

20010221.qrp v02_n105.qrl.20010221

Date: Wed, 21 Feb 2001 19:03:08 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2105

QRP-L Digest 2105

Topics covered in this issue include:

- 1) [92182] FS: HW-8 and other rig
by Dennis Doran <wb8wtu@yahoo.com>
- 2) [92183] Re: NF0R's antenna advice
by Bill ROWLETT <kc4atu@yahoo.com>
- 3) [92184] It's the same old song ...
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 4) [92185] Re: LDG Z-11
by n2go@arrl.net
- 5) [92186] QRPp Membership...To Who...??
by "GM0NWI" <GM0NWI@btinternet.com>
- 6) [92187] Re: QRPp Membership...To Who...??
by Stephen M Smith <sigcom@juno.com>
- 7) [92188] 75 meter DX
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 8) [92189] Re: QRPp Membership...To Who...??
by Stephen M Smith <sigcom@juno.com>
- 9) [92190] Got T32RD 500 MW !!!
by "George Osier" <gosier@twcnny.rr.com>
- 10) [92191] Re: NF0R's antenna advice
by "William H. Launer" <wlauner@mail.win.org>
- 11) [92192] TT2 hookup Question
by N0BN@aol.com
- 12) [92193] Re: TT2 Hookup Question Answered
by N0BN@aol.com
- 13) [92194] Re: Hotel Antenna
by moglesto@ecentral.com
- 14) [92195] Fox Cub Hunt Rev #1
by Fred Lesnick <flesnick@tbaytel.net>
- 15) [92196] FS - WindowsNT Service Pack CDRom
by Larry East <w1hue@amsat.org>
- 16) [92197] OT: Need to contact Bill Nelson, WA4AFN...
by "Steve Hudson" <sdhudson@cahners.com>
- 17) [92198] Oh no....the dreaded D68C 'not in log'
by "John Burnley" <burnleyia@home.com>
- 18) [92199] Fox N5TW
by "Karl F. Larsen" <k5di@zianet.com>
- 19) [92200] K1 on 20m

- by "Chuck Adams, K7Q0" <k7qo@primenet.com>
- 20) [92201] SOLD--Harvey Wells Z-Master Tuner
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 21) [92202] Re: Fox N5TW
by "K7FD N7SG" <cqdx@teleport.com>
- 22) [92203] Re: Fox N5TW
by Jeff Stai WK6I <jstai@home.com>
- 23) [92204] Re: Oh no....the dreaded D68C 'not in log'
by Bob Nielsen <nielsen@oz.net>
- 24) [92205] ATX-Walkabout Portable HF Antenna any comments?
by ABCQRP <w6abc@yahoo.com>
- 25) [92206] Attic 3-band Yagi
by "Adrian Weiss" <aweiss@usd.edu>
- 26) [92207] Fwd: FS: Elecraft K-2 and Acc.
by Dennis Webster <cfa@mediaone.net>
- 27) [92208] Schematic for MFJ-9020
by ldmartin <ldmartin@pacifier.com>
- 28) [92209] Replacement fo MC1350?
by oxf01@maxmail.co.uk
- 29) [92210] Re: NFOR's antenna advice
by Bruce Muscolino <w6toy@erols.com>
- 30) [92211] Re: NFOR's antenna advice
by Bruce Muscolino <w6toy@erols.com>
- 31) [92212] Trade DSW-30 for DSW-20?
by "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
- 32) [92213] Re: Fox N5TW
by "Karl F. Larsen" <k5di@zianet.com>
- 33) [92214] Re: Fox N5TW
by "Karl F. Larsen" <k5di@zianet.com>
- 34) [92215] Re: D68C contest logs are on !!!
by Bruce Rattray <rattray@gpfn.sk.ca>
- 35) [92216] Re: Fox N5TW
by Shepherd@aol.com
- 36) [92217] Re: Hotel Antenna
by Rick Robinson <rerobins@email.uncc.edu>
- 37) [92218] Re: Replacement fo MC1350?
by oxf01@maxmail.co.uk
- 38) [92219] Michigan QRP net results
by ed.kwik@delphiauto.com
- 39) [92220] SOLD--(FS: K2 and Acc.)
by Dennis Webster <cfa@mediaone.net>
- 40) [92221] Re: Fox N5TW
by ed.kwik@delphiauto.com
- 41) [92222] Re: ARRL DX Contest
by Bill Coleman <aa4lr@arrl.net>
- 42) [92223] CW contacts in the SCR
by "Bill Wetherill" <n2wg@ec.rr.com>
- 43) [92224] Re: ARRL DX Test

by Bill Coleman <aa4lr@arrl.net>
44) [92225] Newsletter
by Shepherd@aol.com
45) [92226] Re: D68C contest logs are on !!!
by "Alan Kaul" <alan.kaul@worldnet.att.net>
46) [92227] Selling/Buying Stuff CAN -> US Broker Fees
by "Rod Cerkoney" <n0rc@hotmail.com>
47) [92228] Re: D68C contest logs are on !!!
by Jeff Stai WK6I <jstai@home.com>
48) [92229] Re: TT2 hookup Question
by Pete Burbank <plburbank@kih.net>
49) [92230] Re: Fox N5TW
by Jeff Stai WK6I <jstai@home.com>
50) [92231] Re: Replacement fo MC1350?
by Phil Wheeler <w7ox@earthlink.net>
51) [92232] Re: Hotel Antenna
by Jeff Stai WK6I <jstai@home.com>
52) [92233] Re: Attic 3-band Yagi
by Jeff Stai WK6I <jstai@home.com>
53) [92234] Re: NF0R's antenna advice
by Bill Coleman <aa4lr@arrl.net>
54) [92235] Re: Attic 3-band Yagi
by Macstein@aol.com
55) [92236] Re: NF0R's antenna advice
by Bruce Muscolino <w6toy@erols.com>
56) [92237] Re:Selling/Buying Stuff CAN -> US Broker Fees
by "laura halliday" <marsgal42@hotmail.com>
57) [92238] Re: Replacement fo MC1350?
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
58) [92239] Re:Selling/Buying Stuff CAN -> US Broker Fees
by Chris Trask <ctrask@primenet.com>
59) [92240] OT: Testing Collins Mech Filters
by <schoon@amgt.com>
60) [92241] Re: Attic 3-band Yagi
by "Brian" <bmurrey@amexol.net>
61) [92242] Re: Selling/Buying Stuff CAN -> US Broker Fees
by "ZOOM" <kandrparker@sympatico.ca>
62) [92243] Lightbulb dummy load
by "Glen Leinweber" <leinwebe@mcmail.cis.McMaster.CA>
63) [92244] Re: Attic 3-Band Yagi
by Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
64) [92245] Re: Lightbulb dummy load
by Phil Wheeler <w7ox@earthlink.net>
65) [92246] Indoor loaded beam
by "Nico Vertriest - Uunet" <nvcw@village.uunet.be>
66) [92247] SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
by "Rod Cerkoney" <n0rc@hotmail.com>
67) [92248] Re: Hotel Antenna

by Rick Robinson <rerobins@email.uncc.edu>
68) [92249] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
by "Brian" <bmurrey@amexol.net>
69) [92250] Re: Attic 3-band Yagi --Rotation Solution
by "Adrian Weiss" <aweiss@usd.edu>
70) [92251] RE: Lightbulb dummy load
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
71) [92252] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
by Rick Robinson <rerobins@email.uncc.edu>
72) [92253] [Interference]
by Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
73) [92254] Re: Replacement fo MC1350?
by "Steven Weber" <kd1jv@moose.ncia.net>
74) [92255] QRZ? South Chicago Suburb QRPers
by "Rod Cerkoney" <n0rc@hotmail.com>
75) [92256] WESTWARD H000000000!
by "Rod Cerkoney" <n0rc@hotmail.com>
76) [92257] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
by "laura halliday" <marsgal42@hotmail.com>
77) [92258] Re: Fiber glass enclosures vacuum bagging.
by Jeff Stai WK6I <jstai@home.com>
78) [92259] Fox: Fox Hunt #37 Announcement
by Thomas Jennings <jennings@shell1.eznet.net>
79) [92260] Re: [Interference]
by KR0Y@aol.com
80) [92261] Fox: Fox Hunt #37 with correct date!!!
by Thomas Jennings <jennings@shell1.eznet.net>
81) [92262] Re: D68C contest logs are on !!!
by Bob Nielsen <nielsen@oz.net>
82) [92263] Re: QRZ? South Chicago Suburb QRPers
by "Rod Cerkoney" <n0rc@hotmail.com>
83) [92264] Re: [Interference]
by "Mike Yetsko" <myetsko@insydesw.com>
84) [92265] Re: Lightbulb dummy load
by "Glen Leinweber" <leinwebe@mcmail.cis.McMaster.CA>
85) [92266] Re: [Interference]
by Mighty Mik <mightymik2@home.com>
86) [92267] RE: Testing Collins Mech Filters
by "AI2Q Alex" <ai2q@adelphia.net>
87) [92268] Re: Fox Hunt #37 Announcement
by "Jim Gelbort" <jamesgelbort@worldnet.att.net>
88) [92269] filter layout
by Dave Pomeroy <dave_pomeroy@voyager.net>
89) [92270] K1 AGC Mod
by "Rod Cerkoney" <n0rc@hotmail.com>
90) [92271] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
by "ZOOM" <kandrparker@sympatico.ca>
91) [92272] Re: filter layout

by alan.kaul@att.net
92) [92273] Re: filter layout
by Paul Dryer <psdryer@ticnet.com>
93) [92274] Fox Cub Hunt Rev. #2
by Fred Lesnick <flesnick@tbaytel.net>
94) [92275] OT Keyer
by ac5ez@webtv.net (Larry)
95) [92276] Relays for RF
by "ZOOM" <kandrparker@sympatico.ca>
96) [92277] Re: Selling/Buying Stuff CAN -> US Broker Fees
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
97) [92278] Re: Relays for RF
by "John J. McDonough" <wb8rcr@arrl.net>
98) [92279] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
by Phil Wheeler <w7ox@earthlink.net>
99) [92280] RE: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
by "Ed Tanton" <n4xy@att.net>
100) [92281] BROKERAGE NOT ALL CROOKS ARE BEHIND BARS!!!!
by "ZOOM" <kandrparker@sympatico.ca>
101) [92282] 3D2AG/p 28.020
by Fred Lesnick <flesnick@tbaytel.net>
102) [92283] Hams are Broker
by "Charles Mabbott" <crmabbott@mediaone.net>
103) [92284] FOX - Preliminary log for Hunt 36
by "Tom Whiteside" <n5tw@igg-tx.net>

Date: Tue, 20 Feb 2001 16:04:20 -0800 (PST)
From: Dennis Doran <wb8wtu@yahoo.com>
To: qrp-l@lehigh.EDU
Subject: [92182] FS: HW-8 and other rig
Message-ID: <20010221000420.74904.qmail@web12502.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

(Almost) spring cleaning.

Heathkit HW-8 (no mods) with
generic 2 amp power supply.
Manual and schematics included.
Works fine, looks 8 on 10 scale.
Have digital pic.
\$105.00 + 1/2 shipping

QRO rig:
Kenwood TS-520S with VFO-520
Has Kenwood CW filter installed

and wired to Xtal switch for
filter in/out operation.
No other mods.
New finals, with op manual
and schematics.
Works fine, looks 8 on 10 scale.
Have digital pic.
\$225.00 + 1/2 shipping.

PLEASE reply off-list to
WB8WTU@Yahoo.com

Thanks,
dennis
WB8WTU

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auctions.yahoo.com/](http://auctions.yahoo.com/)

Date: Tue, 20 Feb 2001 16:10:38 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: w6toy@erols.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92183] Re: NF0R's antenna advice
Message-ID: <20010221001038.4738.qmail@web805.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ha, back in the good old days when tuners did not have
meters on them, you tuned for peak receive. If you do
that with the fancy meters we now have, you find the
swr to be on the high side. I know, the tubes back
then handled it. The point is, DO NOT GET HUNG UP ON
THE NUMBERS. Runing at 5 watts or less into a 3:1 swr
or even a little higher does not have the same affect
on the finals that 100 watts or more has. Yes, you
want the best match possible.

This is like the moble operator who builds the best
whip and then puts a spring on it. When he runs down
the road, the whip is shorter then when he is standing
still, and the swr goes up.

You can't operate with out an ant., so one with 2.5:1

or 3:1 swr is better then none.

Put it up, tune to to lowest swr and best match you can, and get on the air.

If you don't like the results, try something different.DO NOT LET THE NUMBERS KEEP YOU OFF THE AIR. This is not a perfect world, and no ant. is perfect. They all can be improved.

If all else fails, find an old set of bed springs, HI, HI.

73 and have some fun.

Bill KC4ATU

Do You Yahoo!?

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auctions.yahoo.com/](http://auctions.yahoo.com/)

Date: Tue, 20 Feb 2001 19:19:13 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92184] It's the same old song ...
Message-ID: <LPBBJAGIPFHKPJENAKLOMEHIDMAA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In less than 60 minutes from the time I hit the send button, I had 7 replies about the Z-11 tuner including a reminder to check www.eham.com reviews (something I keep forgetting). This list is awesome ... thank you one and all!

72/73 de brian, N1BQ

--

N1BQ-3 @ 44 31.73N 072 51.55W
Widen-N digit and weather station in Underhill Center, VT
<<mailto:n1bq@wulfden.org>>
NoVT QRP Society <<http://www.wulfden.org/NVQS/>>
AMSAT LM-1418 NJQRP #274 ARS #915

QRP-L #2276

Zombie #768

NVQS #002

Date: Tue, 20 Feb 2001 19:31:49 -0500 (EST)
From: n2go@arrl.net
To: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92185] Re: LDG Z-11
Message-ID: <Pine.LNX.4.21.0102201928100.1677-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Brian,
I built the Z-11 and used their case. It is a nice kit and should serve you well. I haven't had the opportunity to use it yet since the weather hasn't been warm enough to suit me for antenna repairs that need to be done :)
Especially nice is the fact that there will be virtually no current draw after tuning is accomplished. The latching relays make it superior as a qrp tuner.

BTW if you want to pick up a bargain on the old qrp tuner I have seen that kits as low as \$75 on closeout at one of the distributors.

73,

Jim n2go

Date: Wed, 21 Feb 2001 00:25:20 -0000
From: "GM0NWI" <GM0NWI@btinternet.com>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [92186] QRPp Membership...To Who...??
Message-ID: <000501c09b9c\$e4d76a20\$ca17073e@AndyCunningham>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy`s....

Thought I needed to "re-post" this one on the list, sorry for the extra bandwidth....

Have tried to attract the attention of Doug Hendricks, but perhaps he isn't around at the moment, or only reads the list from time-to-time.....

I'm currently waiting to join my 2nd "Qrp" club of late, after becoming a newly fledged member of the "ARCI" through the help of Mike WA8MCQ, and finding out through the pages of the "Qrp Quarterly" just what I've been missing in the past year's.....!!

FANTASTIC....!! to say the least,.....SURE wish that those guys could get someone to put together a CD of the past issue's..... (hint..!), I'd one of those purchasing it for sure....

Recently I decided that as I'm only currently membershiped for "G-QRP Club" here in the UK, and now "ARCI", that I'd finish off by hopefully joining another well respected group of guys, in the shape of the "Norcal" group.....

I have received "complimentary" issues of "QRPP" over the past months, but now want to try and see if I'd be accepted into the realms of the group...

The problem I have is that I'm not sure who is currently taking the "fee's" for joining "Norcal", I have a \$20 bill waiting to go to the US first class post, but would hate for it to be sent to someone that can't help with new memberships....

Could someone PLEASE give me the relevant details of WHO I sent my payment to...?? My last edition of "complimentary QRPP" was the FALL 2000 edition (yellow cover) and would hate to think that I have missed any follow-on edition's while waiting to find the answer to my "quest"

Cheer's guys.....

72's de Andy

GM0NWI

gm0nwi@btinternet.com

Date: Tue, 20 Feb 2001 16:42:03 -0800
From: Stephen M Smith <sigcom@juno.com>
To: GM0NWI@btinternet.com
Cc: qrp-1@Lehigh.EDU
Subject: [92187] Re: QRPP Membership...To Who...??
Message-ID: <20010220.164203.-506197.3.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Andy and group,

There are no "Dues" to join NorCal. You just decide to belong and you are. If you wish to receive their journal, QRPP, a subscription costs \$15.00 US per year. Full details on the NorCal web site at :
<http://www.fix.net/~jparker/joinnorcal.html> . Cheers.

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"snort rosin"

On Wed, 21 Feb 2001 00:25:20 -0000 "GM0NWI" <GM0NWI@btinternet.com> writes:
> Guy's....
>
> Thought I needed to "re-post" this one on the list, sorry for the
> extra
> bandwidth....
>
> Have tried to attract the attention of Doug Hendricks, but perhap's
> he is`nt
> around at
> the moment, or only read`s the list from time-to-time.....
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Date: Tue, 20 Feb 2001 19:42:35 -0500

From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>

To: qrp-l@lehigh.edu

Subject: [92188] 75 meter DX

Message-ID: <5.0.0.25.1.20010220194016.009f0d00@pop.prodigy.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Just worked EI2IU, EI9HW, G40FY, and EI6S on 75 meters at 0025Z
with the Epiphyte 3 running 8 watts PEP. They are still on 3801,
so go get them. They're looking for the west coast and the midwest.

72 and have fun!

Jim, K8IQY

Date: Tue, 20 Feb 2001 16:51:47 -0800
From: Stephen M Smith <sigcom@juno.com>
To: GM0NWI@btinternet.com
Cc: qrp-1@Lehigh.EDU
Subject: [92189] Re: QRPP Membership...To Who...??
Message-ID: <20010220.165148.-506197.4.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oops, \$20 US per year for "DX". Pushed that 'send' button before
editing, sigh.

S.S.

On Tue, 20 Feb 2001 16:42:03 -0800 Stephen M Smith <sigcom@juno.com>
writes:
> Andy and group,
>
> There are no "Dues" to join NorCal. You just decide to belong and
> you
> are. If you wish to receive their journal, QRPP, a subscription
> costs
> \$15.00 US per year. Full details on the NorCal web site at :
> <http://www.fix.net/~jparker/joinnorcal.html> . Cheers.
>
> 73.....Steve 'The Scrounger' Smith
> WB6TNL Oxnard, CA USA
> "snort rosin"

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 20 Feb 2001 20:14:17 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [92190] Got T32RD 500 MW !!!
Message-ID: <001101c09ba3\$9cc36700\$25191842@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!

Got T32RD at 2332 on 10 meter CW with 500 mw !!! ...was working 2 up ..got
em on the second call !!!

73s
George , N2JNZ/QRPP

Date: Tue, 20 Feb 2001 19:15:44 -0600
From: "William H. Launer" <wlauner@mail.win.org>
To: qrp-l@lehigh.edu
Subject: [92191] Re: NF0R's antenna advice
Message-ID: <l03130300b6b8c2c3e9e7@[204.184.55.27]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I, too, live in a "no antenna" subdivision, but my backyard is filled with
60 ft. black locust trees. My antenna consists of a 100 ft. end fed wire
stretched from the tuner, through the basement window, up the side of the
house to the chimney, then out to a tree (about 40 ft. up). I have a 100
ft. wire going from the tuner through the same window, and serves as a
counterpoise It lays in the grass along the backyard fence. The tuner is
a homebrew "T" unit roughly patterned after the MFJ 949. The "purists"
will say I've committed a mortal sin, because the two wires pass at right
angles through the window between the metal frame and the metal sash. The
antenna works well on 80 through 30 meters. I can routinely check in
(with 5 W or less) to the qrp nets (that I listed in my previous posting)
from my qth in Missouri. I've not tried it on the higher bands - I have an
attic-mounted driven element from a Moseley TA-33 Jr. beam that I use on
20, 15, and 10 meters. It also works well except when there is snow on the
roof.

As Bill Rowlett said "Put it up, tune to to lowest swr and best match you can, and get on the air." If it doesn't work, try something else. Sooner or later, you'll find something that will work satisfactorily for you. The fun is in the experimenting!

72/73, Bill

Bill Launer wb0cld
St. Charles, MO

Date: Tue, 20 Feb 2001 20:40:21 EST
From: NOBN@aol.com
To: qrp-l@lehigh.edu
Subject: [92192] TT2 hookup Question
Message-ID: <39.10e1ccee.27c47685@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Brothers and sisters,

A friend needs your help. He just built his TT2: it has manual TX/RX. One fitting is for RX - can be connected to station transceiver (which must be connected to antenna). The other is for TX - must be connected to antenna. He only has one antenna. How does he make the connections?

I also built a TT2 and figured out how to do this but now my brain is not working and my friend thinks I'm no use at all!!

Help! I need to look brilliant soon. (I promise I'll activate Wyoming again!)

72/73

Daniel n0bn
Bailey, Co
Park County

Date: Tue, 20 Feb 2001 22:01:58 EST

From: N0BN@aol.com
To: qrp-1@lehigh.edu
Subject: [92193] Re: TT2 Hookup Question Answered
Message-ID: <c6.119209e3.27c489a6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks each of you for all your help.

For those as dense as I (fortunately not all the time), the antenna is hooked up to the TT2 TX output. The station receiver is hooked up to the RX input. When the switch is switched to RX, the antenna feeds the station receiver.

Simple once you know how!

73, Daniel n0bn

Date: Tue, 20 Feb 2001 19:55:05 -0700 (MST)
From: mugglesto@ecentral.com
To: Jeff Stai WK6I <jstai@home.com>
Cc: qrp-1 <qrp-1@lehigh.edu>
Subject: [92194] Re: Hotel Antenna
Message-ID: <Pine.LNX.4.10.10102201952040.5247-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jeff and gang,

I usually need to rent a cord room and screen so 25 foot or 100 foot isn't a big deal.

To all those who wanted the answer I sStill don't have an answer on this I guess the HAM that gave out this is gone from the list. If I get the chance I will try to search the archives but I also want to fly without a plane so it may be awhile.

de KI00T, Brad

On Mon, 19 Feb 2001, Jeff Stai WK6I wrote:

>
> hi Brad - don't assume they will just hand you a 100 foot cord for free.
> They might be quite happy to rent it to you for \$10 a day or so... that's
> been my experience with power strips, anyway... good luck! - jeff wk6i
>

> moglesto@ecentral.com wrote:
> >
> > Some time ago (could be years) someone on this list told of how they made
> > a 30M antenna out of a 100 foot extension cord. The idea was you could
> > check into the hotel and ask to borrow a 100 foot cord - they hotel has
> > them for presentations etc and would send one right up.
> >
> > I've been thinking about this - 100 feet is about a full loop (I think)
> > were all three wires connected together on both ends and attached to both
> > sides for the antenna jack or how was this done?
> >
> > Was a tuner used?
> >
> > Thanks
> >
> > de KI00T, Brad
>
> --
> jeff stai
> WK6I DM13
> NAR #21059 TRA #3356 L2
> jstai@home.com / wk6i@arrl.net
> ROC web page: <http://www.rocstock.org/>
>

Date: Tue, 20 Feb 2001 22:26:46 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [92195] Fox Cub Hunt Rev #1
Message-ID: <3A933576.ACC984D3@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cub Fox Hunt Feb 19 2001
Time Call RPT QTH Name PWR
2:01 KC1FB 559 CT JIM 5W
2:03 W9WIS 559 WI MIKE 5W
2:05 W5YR 559 TX GEORGE 5W
2:06 VA6RF 569 AB EARL 5W
2:07 AC5JH 559 OK TOM 5W
2:09 N4ROA 559 VA DAN 4W
2:11 WU9F 559 WI TERRY 5W
2:12 K0EVZ 579 ND DOC 5W

2:14	K5DI	569	NM	KARL	5W	
2:16	WB8ICN	589	MI	MIKE	5W	
2:18	W3PNL	599	PA	JOE	3W	
2:19	KE0WW	579	MN	MIKE	5W	
2:21	K4TJD	559	GA	TOM	5W	
2:23	N9WW	579	IL	JIM	2W	
2:25	AF4PS	569	FL	MAC	4W	
2:26	K9IUA	559	ND	KEVIN	5W	
2:28	KV4EE	559	SC	CRAIG	5W	
2:31	W0CH	569	MO	DAVE	5W	
2:32	N8VAR	559	OH	RON	5W	
2:35	K5OI	559	NM	TIM	5W	
2:36	W3SMK	559	NJ	STEVE	5W	
2:40	N04D	559	SC	KEN	2W	
2:41	K4GT	559	GA	JIM	5W	
2:44	N1TP	559	FL	TOM	5W	
2:46	KK5LD	559	TX	DAN	5W	
2:49	NC90	599	IL	SKIP	2W	
2:50	WA9PWP	589	WI	PAUL	5W	
2:52	K9IS	599	WI	STEVE	5W	
2:54	KI0II	579	CO	RON	5W	
2:57	VE5DC	589	SK	JERRY	5W	
2:58	AA7XA	559	OR	FRANK	5W	
3:00	KB9YIG	579	IN	TONY	2W	
3:02	WB8WTU	559	OH	DENNIS	5W	
3:05	W3ERU	559	MD	WES	50W	
3:06	C02HA	539	CUBA	FRANK	3W	
3:08	N4VM	559	TN	BRYN	5W	
3:11	WA7TQK	559	ID	BILL	5W	
3:13	KB3E0F	559	MD	RANDY	1W	
3:15	AA7EQ	559	AZ	BOB	5W	
3:17	N10DL	559	NH	ARON	4W	
3:18	K5DW	559	TX	DON	5W	
3:20	WA7SPY	559	CA	GLENN	5W	
3:21	KU4TN	559	VA	JAMES	500mw	
3:24	K5ZTY	559	TX	BILL	5W	
3:26	W9HL	579	IL	RANDY	5W	
3:30	W3CD	559	CA	BOB	5W	
3:32	N9HWC	559	IL	TOM	3W	
3:33	K0FRP	599	CO	AL	5W	
3:35	AB0CD	559	CO	DICK	5W	
3:38	KJ0C	559	MO	JIM	5W	
3:42	N6WG	559	CA	BOB	5W	
3:43	KG4FGC	559	NC	KEN	5W	
3:45	KI0RB	559	CO	VINCE	5W	
3:47	KB9BVN	589	IN	BRIAN	5W	
3:49	K0JLC	559	NE	JIM	5W	
3:51	N4S0	599	AL	KEN	5W	

3:55 KE6RS 559 CA RON 5W
3:57 KV70Q 559 OR JIM 5W
4:00 VE3FAL 599 ONT FRED 5W

Had a few errors when going through my notepad, missed Ken KG4FGC out of my log, and messed up a few names. Should be better now

Fred
VE3FAL

That makes 59 QSOs.
29 states
2 provinces

Date: Tue, 20 Feb 2001 20:29:20 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [92196] FS - WindowsNT Service Pack CDRom
Message-ID: <5.0.2.1.2.20010220202252.00ae6b10@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This is definitely NOT QRP related, but maybe someone on this list can make use of it. It a dual CD-ROM containing Service Pack 6a and Option Pack for WindowsNT V4.0 (Workstation and Server). This is the Export version which does NOT support 128-bit encryption. Microsoft sent it to me by mistake, then replaced it with the correct one, not bothering to ask for this one back. If you can use it, you can have it for the cost of shipping. (List price is \$29.95 or some such thing.)

72/73,
Larry W1HUE

Date: Tue, 20 Feb 2001 22:25:02 -0500
From: "Steve Hudson" <sdhudson@cahners.com>
To: <qrp-l@lehigh.edu>
Subject: [92197] OT: Need to contact Bill Nelson, WA4AFN...
Message-ID: <000801c09bb5\$e0c88f40\$8becb23f@acpdceditor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

...who recently purchased some gear from me through QRP-L. Any help in reaching him? Thanks, Steve AA4BW

Date: Tue, 20 Feb 2001 21:32:18 -0600
From: "John Burnley" <burnleyia@home.com>
To: <qrp-l@lehigh.edu>
Subject: [92198] Oh no....the dreaded D68C 'not in log'
Message-ID: <000b01c09bb6\$e4b38fa0\$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just checked the website for D68C and got a huge disappointment.....no log entries found for NU0V! ARGHHHHHHHHH!!!!!! What a disappointment! The sad part is they came back with my full call and everything looked good. I thought that one was a slam dunk.

72, John NU0V

Date: Tue, 20 Feb 2001 20:45:49 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [92199] Fox N5TW
Message-ID: <Pine.LNX.4.31.0102202030460.1643-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think this evening we heard the results of too much preperation and tricks, and just too many Hounds. I worked the Fox but not until I tried 2 antenna's, and called from on his frequency, as some successful Hounds were doing, to 3 KHz up which is all the rit will go on my Argonaut.

The Fox was 599 and stronger, and used the trick of sending his numbers at 60 wpm, which kept me from learning his name. There were periods of 45 seconds when the Fox came back to no-one. I think he was just overwhelmed by 20-40 Hounds calling on, and above his frequency.

Had I been the Fox, I would have slowed down and taken the sending of my numbers automatically as a time to think about how things were

working. I would ask the crowd to move up further. I would never take a Hound on my frequency. I will never do a Fox hunt at over 20 wpm. That is plenty fast to get info under harsh conditions. It seemed to me that the Fox was having trouble with high speed CW copy. There was a lot of fills needed.

Finally I'm more than tired of the traffic cop who sits on the Fox frequency and sends up up. This is the worst kind of stupidity. People call the Fox on his frequency for exactly 2 reasons. They don't have rit or they hear guys on the Fox's frequency being worked. A guy sending up up is not helping a darn thing!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 21 Feb 2001 04:09:15 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: qrp-l@lehigh.edu
Subject: [92200] K1 on 20m
Message-ID: <5.0.2.1.0.20010221035737.00a06720@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Just a few notes.

1. The prophets of gloom and doom are gonna come out of the woodworks. The sun flipped its magnetic field thus the solar max may have been reached for this cycle. They do come and go rather quickly it seems. We might get lucky and see the solar flux peak again at higher values. But, the good news is that it'll take years to get back to the low numbers that were complained about almost daily 4 and 5 years ago. So if you are going to do anything on 17m and up you had better start now.

2. I was on 20m some today just playing with the new K1. I was working a K5 in AR just after working W5JAY, also in AR. But the K5 was sitting in his pickup truck waiting on the XYL and then he was going to drive back 70miles to his home QTH. He was in Fayetteville AR. He was running 800mW when he answered my CQ. Then he proceeded to get down to 100mW and he was still 549. He was using a QRP Plus and the famous Vern W6MMA PW-1 antenna. I bought one of these at

Tuthill and used it with a mag mount to work NM with 900mW from the tent in front of the QRP meeting room. For those that might be looking around at CC&R's and motel/hotel antennas this may be one of your choices. It isn't a cheap antenna at \$150, but it sure fits into a small space for travel, etc.

Worked ME, PA, MD, KY, AR, TX, WA, and a VE6 and most of them 2xQRP.

W5JAY called me when I called CQ and he was punching out PC board material and cutting same for the keyer kits..... The kid never rests.

Worked a Red Hot NC20 and he said he had the K2 sitting on the side as he had some additions to the NC20 that he liked. Small world working all these new kits from the last two years. And people say there isn't anything new...

FYI

Chuck Adams, K7QO
Prescott, AZ k7qo@primenet.com <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Feb 17, 2001 Q's = 155 States = 42 Counties = 128 DXCC = 9
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

ID TX LA ND CA AZ NM WY NV MT CO OR ME KY WA SD NE NC AR IA GA HI MN AL WI
(first 25)

MD OH CT MO SC TN OK PA NJ FL MA NY KS IL CT NH MI (in order worked)

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6

Date: Tue, 20 Feb 2001 23:36:44 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [92201] SOLD--Harvey Wells Z-Master Tuner
Message-ID: <200102202336_MC2-C635-8A9C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

The Harvey Wells Z-Master tuner is going to a new home. Thanks to everyone who responded. Wish I had been able to send one to each of you :-). What a great group.

72,
--Doc/K0EVZ

Date: Tue, 20 Feb 2001 20:42:53 -0800
From: "K7FD N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92202] Re: Fox N5TW
Message-ID: <004801c09bc0\$c1d10120\$e0231ad8@N7SG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Oh, boo hoo. Get real! N5TW is a pro op...if you can't take the heat, get off the stove!

73 John K7FD

>
> I think this evening we heard the results of too much preparation
> and tricks blah blah blah...

> The Fox was 599 and stronger, and used the trick of sending his
> numbers at 60 wpm, which kept me from learning his name blah blah blah...

> Had I been the Fox, I would have blah blah blah...

> Finally I'm more than tired of the traffic cop blah blah blah...
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 20 Feb 2001 20:50:36 -0800

From: Jeff Stai WK6I <jstai@home.com>
To: k5di@zianet.com, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [92203] Re: Fox N5TW
Message-ID: <3A93491C.F9BA5A5C@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Karl F. Larsen" wrote:

>

>

> The Fox was 599 and stronger, and used the trick of sending his
> numbers at 60 wpm, which kept me from learning his name. There were
> periods of 45 seconds when the Fox came back to no-one. I think he was
> just overwhelmed by 20-40 Hounds calling on, and above his frequency.

Actually, the 60wpm helped me find the fox when he moved a couple times -
there was only one station blowing raspberries in the vicinity of 7040...

That SW station that blasted in on top of him just about killed me...!-)

7[] - jeff wk6i

--

jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Tue, 20 Feb 2001 20:51:28 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [92204] Re: Oh no....the dreaded D68C 'not in log'
Message-ID: <20010220205128.A2152@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I saw somewhere that there is a backlog in getting the log entries onto
the website. Check back later and you might be pleasantly surprised!

72,

Bob N7XY

On Tue, Feb 20, 2001 at 09:32:18PM -0600, John Burnley wrote:

> Just checked the website for D68C and got a huge
> disappointment.....no log entries found for NU0V!
> ARGHHHHHHHHH!!!!!! What a disappointment!
> The sad part is they came back with my full call and
> everything looked good. I thought that one was a
> slam dunk.
>
> 72, John NU0V

--

Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S

nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Tue, 20 Feb 2001 21:21:54 -0800 (PST)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [92205] ATX-Walkabout Portable HF Antenna any comments?
Message-ID: <20010221052154.22818.qmail@web2105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,

Just wondered if anyone has/or has used this particular antenna from Waters and Stanton in the UK? It is called the ATX-Walkabout and is a whip bottom loaded antenna that covers 80 through 6 meters. It looks interesting, but that said, the usual tradeoffs in performance have got to be expected. While I'm asking, has anyone had experience using the B&W portable HF whip antenna? It is the one that clamps under the window sill or on the edge of a bench or table. Good for use in travel situations much like Verns antenna. Easy to pack and carry on the airplanes.

72,
Jack W6ABC

Do You Yahoo!?

Yahoo! Auctions - Buy the things you want at great prices! <http://auctions.yahoo.com/>

Date: Wed, 21 Feb 2001 08:49:20 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@lehigh.edu
Subject: [92206] Attic 3-band Yagi
Message-ID: <G93HJX00.W53@mail.usd.edu>

Hi gang:

The recent attic thread, plus the reports on a 10m attic beam during the ARRL DX contest reminded me of a construction article in the ARRL Antenna Compendium Vol. 2. It's stapled to the roof joists so the elements are Inverted-V configuration. Each 20m (longest) wire element is stapled to the roof, and the 15m and 10m elements are hung from the 20m ones with 4 8-in plastic spacers and 6 4-in spacers -- half on each side.

The 20m is only 2 elements, 15,10 = 3 elements.

Lengths (ft):

Element	20m	15m	10m
Director	31.4	20.9	15.7
Driven	33	22	16.5
Reflector	--	23.2	17.5

The three radiators are connected to the coax at a center support insulator. Element spacing is 6ft.

Great idea. Doesn't say how to rotate the house to work the S. Americans.

72, Ade

Date: Tue, 20 Feb 2001 23:05:18 -0800
From: Dennis Webster <cfa@mediaone.net>
To: Qrp-1@Lehigh.EDU
Subject: [92207] Fwd: FS: Elecraft K-2 and Acc.
Message-ID: <4.2.2.20010220230323.00a31ad0@pop.we.mediaone.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>For sale, Elecraft K-2 (ser.# 942). In new condition, only used in shack a
>couple of times. Has been checked and aligned by Elecraft. Also included
>are unbuilt internal antenna tuner, ssb adapter and noise blanker. All for

>\$600.00 including shipping USPS in conus. Great rig, it is being sold due
>to a lack of time to use.

>

>

>Dennis Webster W7WJ

>cfa@mediaone.net

Date: Tue, 20 Feb 2001 23:21:43 -0800
From: ldmartin <ldmartin@pacifier.com>
To: qrp-1@Lehigh.edu
Subject: [92208] Schematic for MFJ-9020
Message-ID: <3A936C86.1DD93500@pacifier.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does any body have a copy Of A Revision 2 manual / schematic for Me?

I'm attempting to rescue it from a reverse polarity frying via previous
owner

from seapac hamfest. Thanks ac7ek Lonn

Date: Tue, 20 Feb 2001 12:39:42 -0800
From: oxf01@maxmail.co.uk
To: qrp-1@lehigh.edu
Subject: [92209] Replacement fo MC1350?
Message-ID: <3A92D60E.36EA@maxmail.co.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

Can anybody recomend any alternatives for the now discontinued MC1350?
Any that I've identified as possible candidates all seem to use
considerably more supply current than the 1350 did. Am I missing
something here?
Any ideas appreciated

Mike, G4COA

Date: Wed, 21 Feb 2001 05:54:02 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Bill ROWLETT <kc4atu@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [92210] Re: NF0R's antenna advice
Message-ID: <3A939E4A.D9C6C848@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

While i agree with you about getting on the air with whatever you have, I also said to optimize it as best you can once you are on the air. There is little reason for a 3:1 SWR. It only means you have missed on the antenna's length. There are a lot of ways to improve on it.

I do not agree about the finals. Transistor finals do not have the capacity for abuse that tube finals have. That's why we do things like put a zener diode in the final, to provide some protection for the finals; while we adjust our antenna tuner. Be a bit slow and you will be burying your finals!

73

Date: Wed, 21 Feb 2001 06:02:16 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: wlauner@mail.win.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [92211] Re: NF0R's antenna advice
Message-ID: <3A93A038.57445CC0@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

That is exactly what I did in my Stealth Antenna article. I used

smaller diameter wire, and only 40-50 feet of it because I had to put it up and take it down quickly. The metal window frame will not affect you if it is not directly grounded. I used a metal sliding window to clamp the wire. I did protect the wire by using a heavy piece of insulation at the point where it went through. My counterpoise was indoors, under the rug. I later replaced it with an Artificial Ground which worked as well.

73

Date: Wed, 21 Feb 2001 08:46:19 -0330
From: "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [92212] Trade DSW-30 for DSW-20?
Message-ID: <2055849B2E3BD411BE1900104B2BC3E603A832@FORREST>
MIME-Version: 1.0
Content-Type: text/plain

Hi Everyone,

I have a DSW-20, and would be interested in trading it for a DSW-30. My DSW-20 looks good, and works well, but I don't have 30 metres on my other radio, and I would like to fill the gap.

Please reply off list.

Thanks!

Graham Dillabough, VE6KJ, V01DZA
St. John's, Newfoundland.

Date: Wed, 21 Feb 2001 05:21:23 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Jeff Stai WK6I <jstai@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92213] Re: Fox N5TW
Message-ID: <Pine.LNX.4.31.0102210514260.845-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jeff, that isn't a broadcast station. It's 2 people in Mexico talking to each other. Last night they were 40 DB over about 0245 and covered the Fox up. The Mexican stations are looking for holes in the band where Broadcast stations like VOA are not located. The VOA on 7145 defines the high frequency end of the Cub Fox Hunt.

On Tue, 20 Feb 2001, Jeff Stai WK6I wrote:

>
>
> "Karl F. Larsen" wrote:
> >
>
> >
> > The Fox was 599 and stronger, and used the trick of sending his
> > numbers at 60 wpm, which kept me from learning his name. There were
> > periods of 45 seconds when the Fox came back to no-one. I think he was
> > just overwhelmed by 20-40 Hounds calling on, and above his frequency.
>
> Actually, the 60wpm helped me find the fox when he moved a couple times -
> there was only one station blowing raspberries in the vicinity of 7040...
>
> That SW station that blasted in on top of him just about killed me...!-)
>
> 7[] - jeff wk6i
>
> --
> jeff stai
> WK6I DM13
> NAR #21059 TRA #3356 L2
> jstai@home.com / wk6i@arrl.net
> ROC web page: <http://www.rocstock.org/>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 21 Feb 2001 05:29:02 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: K7FD N7SG <cqdx@teleport.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92214] Re: Fox N5TW

Message-ID: <Pine.LNX.4.31.0102210525490.845-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm pleased you enjoyed my message. If transmitting CW at a speed you or I cannot copy is a pro op, your definition is flawed. If your going to quote my message you should at least quote it properly.

On Tue, 20 Feb 2001, K7FD N7SG wrote:

> Oh, boo hoo. Get real! N5TW is a pro op...if you can't take the heat, get
> off the stove!
>
> 73 John K7FD
>
>
> >
> > I think this evening we heard the results of too much preperation
> > and tricks blah blah blah...
>
> > The Fox was 599 and stronger, and used the trick of sending his
> > numbers at 60 wpm, which kept me from learning his name blah blah blah...
>
> > Had I been the Fox, I would have blah blah blah...
>
> > Finally I'm more than tired of the traffic cop blah blah blah...
> >
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 21 Feb 2001 07:03:34 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: George Osier <gosier@twcny.rr.com>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion

<qrp-1@Lehigh.EDU>

Subject: [92215] Re: D68C contest logs are on !!!

Message-ID: <Pine.LNX.3.95.1010221065736.965A-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I listened and listened for the dxpedition all weekend and all I heard was a station working them once in a while....then Sunday evening, I had left the rig on 20 mtrs and went into my shack to get something, when I heard a signal...tuned it in and there was D68C....worked him easy with both my calls....go figure eh!?!...now I see they haven't made any PSK31 contacts so I've been cruising the bands looking for them in that mode as well as CW...I wouldn't have made the "as well as CW" statement a few years ago but thanks to QRP and the fox hunts I now go for CW too...good luck everyone!...what a game!.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Wed, 21 Feb 2001 08:37:53 EST

From: Shephed@aol.com

To: <qrp-1@lehigh.edu>

Subject: [92216] Re: Fox N5TW

Message-ID: <b5.75d9cb6.27c51eb2@aol.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Wow, who did I work last night then? :-)

I felt Tom did a very good job as the Fox, the pack for the most part was pretty good.

I have been a Cub Fox, and also do the Truffle thing, and even though it's nothing like being the big "Fox", I can understand how hard it must be on the big "Foxii".

Asking for fills is normal, and pauses while trying to seperate AF4PS from AF4PF is in it self an art form.

I do agree that the traffic cop is not needed as some folks don't have RIT, but other than that I feel Tom did a great job.

Just my .02

72, oo

Dan, N8IE

"Rest in peace Dale"

In a message dated Tue, 20 Feb 2001 10:45:18 PM Eastern Standard Time, "Karl F. Larsen" <k5di@zianet.com> writes:

<<

I think this evening we heard the results of too much preperation and tricks, and just too many Hounds. I worked the Fox but not until I tried 2 antenna's, and called from on his frequency, as some successful Hounds were doing, to 3 KHz up which is all the rit will go on my Argonaut.

The Fox was 599 and stronger, and used the trick of sending his numbers at 60 wpm, which kept me from learning his name. There were periods of 45 seconds when the Fox came back to no-one. I think he was just overwhelmed by 20-40 Hounds calling on, and above his frequency.

Had I been the Fox, I would have slowed down and taken the sending of my numbers automatically as a time to think about how things were working. I would ask the crowd to move up further. I would never take a Hound on my frequency. I will never do a Fox hunt at over 20 wpm. That is plenty fast to get info under harsh conditions. It seemed to me that the Fox was having trouble with high speed CW copy. There was a lot of fills needed.

Finally I'm more than tired of the traffic cop who sits on the Fox frequency and sends up up. This is the worst kind of stupidity. People call the Fox on his frequency for exactly 2 reasons. They don't have rit or they hear guys on the Fox's frequency being worked. A guy sending up up is not helping a darn thing!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

>>

Date: Wed, 21 Feb 2001 08:58:37 -0500
From: Rick Robinson <rrobbins@email.uncc.edu>
To: mugglesto@ecentral.com
Cc: qrp-l@lehigh.edu
Subject: [92217] Re: Hotel Antenna
Message-ID: <v03102803b6b96b3cc503@[152.15.144.71]>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Brad,

Suddenly the light went off in my head regarding the extension cord antenna. I first saw this antenna described on an swl list several years ago. I built one for SWL use in my garage attic shack using 4 conductor phone line instead of the AC extension cord. The person who posted the plans made up a "plug" that connected the 2 female end lines together to form a loop. The 2 wires on the "male" end of the extension cord connected to an antenna tuner. He did not use the ground wire. I have never used my phone wire loop for transmitting, but it works well for SWL use.

72,

Rick kf4ar

Date: Wed, 21 Feb 2001 13:36:09 -0800
From: oxf01@maxmail.co.uk
To: Bruce Muscolino <w6toy@erols.com>
Cc: qrp-l@lehigh.edu
Subject: [92218] Re: Replacement fo MC1350?
Message-ID: <3A9434C9.1143@maxmail.co.uk>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bruce!

Thanks for responding. We have some still available here in the UK, from the GQRP club, for how long I don't know?

But, when I posted the question I was coming more from the direction of where next? I don't need a pin for pin replacement since I'd like to experiment with something different. Plus, from what I'm led to believe the MC1350 is not great as far as noise figure is concerned, although it's easy to use.

There have been some dicussions this side on the subject and done some limited research myself and the answers all seem to be devices that use more supply curent. I figured there must be something as good or better

with low supply current even if it's at a price or only available as SMT. You mention high speed op-amps, any suggestions?

72/3

Mike G4COA

Date: Wed, 21 Feb 2001 09:16:38 -0500
From: ed.kwik@delphiauto.com
To: qrp-1@Lehigh.EDU
Subject: [92219] Michigan QRP net results
Message-ID: <052569FA.004EA55C.00@usabhm99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I think we had the best showing last night since I have been NCS. Ten check ins. Band was in good shape. Thanks for the great time.

Ed AB8DF

DATE	FREQ	MODE	PWR	START	CALL	SENT	RCVD	END	CITY	SPC	COMMENTS
QSL											
022101	3.535	CW	TT5W	0200	N8UN	599	489		EAST JORDAN	MI	ED MIQRP NET
022101	3.535	CW	TT5W		WB8ICN	599	599		JACKSON	MI	MIKE MI QRP
NET											
022101	3.535	CW	TT5W		WB8ZOM	599	599		WATERFORD	MI	DON MI QRP
NET											
022101	3.535	CW	TT5W		W8TJ	559	579		FRANKINMUTH	MI	TOM MI QRP
NET											
022101	3.535	CW	TT5W		W8UCB	599	559		NILES	MI	BOB MI QRP
NET											
022101	3.535	CW	TT5W		KC1DI	559	579		LIMING	ME	DAVE MI QRP
NET											
022101	3.535	CW	TT5W		K8NWD	599	599		WATERFORD	MI	TIM MI QRP
NET											
022101	3.535	CW	TT5W		WA9PWP	579	589		STOUGHTON	WI	PAUL MI QRP
NET											
022101	3.535	CW	TT5W		AA8VS	559	559		CANTON	OH	CHUCK MI QRP
NET											
022101	3.535	CW	TT5W		WB0CLD	559	579	0308	ST. CHARLES	MO	BILL MI QRP

NET

The Michigan QRP net meets each Tuesday night at 9:00PM Eastern time on 3.535 MHz. All hams are welcome.

Date: Wed, 21 Feb 2001 06:24:43 -0800
From: Dennis Webster <cfa@mediaone.net>
To: qrp-1@Lehigh.EDU
Subject: [92220] SOLD--(FS: K2 and Acc.)
Message-ID: <4.2.2.20010221062126.00a3f5a0@pop.we.mediaone.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Sold really quick.

Thanks for the responses,

Dennis

(For sale, Elecraft K-2 (ser.# 942). In new condition, only used in shack a couple of times)

Date: Wed, 21 Feb 2001 09:18:49 -0500
From: ed.kwik@delphiauto.com
To: qrp-1@Lehigh.EDU
Subject: [92221] Re: Fox N5TW
Message-ID: <052569FA.004F1C2F.00@usabhm99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

They were 40 over in Michigan.

AB8DF

"Karl F. Larsen" <k5di@zianet.com> on 02/21/2001 07:21:23 AM

Please respond to k5di@zianet.com

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
cc: (bcc: Ed Kwik)

Subject: Re: Fox N5TW

Hi Jeff, that isn't a broadcast station. It's 2 people in Mexico talking to each other. Last night they were 40 DB over about 0245 and covered the Fox up. The Mexican stations are looking for holes in the band where Broadcast stations like VOA are not located. The VOA on 7145 defines the high frequency end of the Cub Fox Hunt.

On Tue, 20 Feb 2001, Jeff Stai WK6I wrote:

>
>
> "Karl F. Larsen" wrote:
> >
>
> >
> > The Fox was 599 and stronger, and used the trick of sending his
> > numbers at 60 wpm, which kept me from learning his name. There were
> > periods of 45 seconds when the Fox came back to no-one. I think he was
> > just overwhelmed by 20-40 Hounds calling on, and above his frequency.
>
> Actually, the 60wpm helped me find the fox when he moved a couple times -
> there was only one station blowing raspberries in the vicinity of 7040...
>
> That SW station that blasted in on top of him just about killed me...!-)
>
> 7[] - jeff wk6i
>
> --
> jeff stai
> WK6I DM13
> NAR #21059 TRA #3356 L2
> jstai@home.com / wk6i@arrl.net
> ROC web page: <http://www.rocstock.org/>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Received: from ahmlir3.mail.eds.com ([205.191.24.43]) by
usabhm98.mail.delphiauto.com (Lotus SMTP MTA v4.6.5 (863.2 5-20-1999)) with
SMTP id 052569FA.0043EBAA; Wed, 21 Feb 2001 07:21:52 -0500
Received: from ahmlir3.mail.eds.com (localhost [127.0.0.1])
by ahmlir3.mail.eds.com (8.11.1/8.11.0) with ESMTP id f1LCM5N04518
for <ed.kwik@delphiauto.com>; Wed, 21 Feb 2001 07:22:05 -0500 (EST)
Received: from ahmler2.mail.eds.com (ahmler2.mail.eds.com [192.85.154.72])
by ahmlir3.mail.eds.com (8.11.1/8.11.0) with ESMTP id f1LCKes03283
for <ed.kwik@delphiauto.com>; Wed, 21 Feb 2001 07:20:40 -0500 (EST)
Received: from astro.CC.Lehigh.EDU (astro.CC.Lehigh.EDU [128.180.39.2])
by ahmler2.mail.eds.com (8.11.1/8.11.1) with ESMTP id f1LCKdZ29583
for <ed.kwik@delphiauto.com>; Wed, 21 Feb 2001 07:20:39 -0500
Received: from localhost ([127.0.0.1]:62731 "HELO astro.CC.Lehigh.EDU") by
astro.CC.Lehigh.EDU with SMTP id <76666-30694>; Wed, 21 Feb 2001 07:20:03 -0500
Received: from nss4.CC.Lehigh.EDU ([128.180.39.1]:44521 "EHLO
nss4.cc.lehigh.edu") by astro.CC.Lehigh.EDU with ESMTP id <75882-30690>; Wed, 21
Feb 2001 07:19:55 -0500
Received: from cannac.ampr.org (lc0548.zianet.com [216.234.195.35])
by nss4.cc.lehigh.edu (8.11.2/8.11.1) with ESMTP id f1LCJqN241818
for <qrp-1@Lehigh.EDU>; Wed, 21 Feb 2001 07:19:53 -0500
Received: from localhost (karl@localhost)
by cannac.ampr.org (8.9.3/8.9.3) with ESMTP id FAA00849;
Wed, 21 Feb 2001 05:21:24 -0700
Message-Id: <Pine.LNX.4.31.0102210514260.845-100000@cannac.ampr.org>
Date: Wed, 21 Feb 2001 05:21:23 -0700 (MST)
Reply-To: k5di@zianet.com
Sender: owner-qrp-1@Lehigh.EDU
Precedence: bulk
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: Fox N5TW
In-Reply-To: <3A93491C.F9BA5A5C@home.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
X-To: Jeff Stai WK6I <jstai@home.com>
X-Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
X-Authentication-Warning: cannac.ampr.org: karl owned process doing -bs
X-X-Sender: <karl@cannac.ampr.org>
X-Orcpt: rfc822;qrp-1@listserv.cc.lehigh.edu

X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

```
|----->
|usabhmg98/g/server/delphiauto|
|usabhh99/us/delphiauto      |
|USKOKH99/us/delphiauto      |
|US_TRY_TECN01                |
|----->
>-----|
|02/21/2001 07:21:53 AM - 02/21/2001|
|07:21:54 AM                       |
|02/21/2001 07:21:58 AM - 02/21/2001|
|07:21:59 AM                       |
|02/21/2001 07:21:59 AM - 02/21/2001|
|07:24:47 AM                       |
|02/21/2001 07:23:10 AM - 02/21/2001|
|07:23:11 AM                       |
>-----|
```

Date: Wed, 21 Feb 2001 09:44:10 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92222] Re: ARRL DX Contest
Message-ID: <1010121094409.JAA15590@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/20/01 8:53 AM, Karl F. Larsen at k5di@zianet.com wrote:

>The phone part starts on March 3 at 0000 UTC and ends March 4 at
>2400 UTC 24 hours. Send your rst and state. Work as many countries as
>possible. Don't forget USA and Canada; they are countries.

While they are countries, they don't count for the ARRL DX contest.

Please refer to the rules:

<<http://www.arrl.org/contests/announcements/intldx.html>>

The object of the ARRL DX is to have US and Canadian stations work the rest of the world (and vice versa). US and Canadian stations can work each other, but such contacts do not count either for points or multiplier credit.

Regardless, get on the air and have fun!

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Tue, 20 Feb 2001 22:00:01 -0500
From: "Bill Wetherill" <n2wg@ec.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [92223] CW contacts in the SCR
Message-ID: <001b01c09bb2\$62368cc0\$f9261918@ec.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many thanks to all who contacted me or attempted to contact me in the School Club Roundup. The kids had a great time watching CW at work.

72, Bill - N2WG

Date: Wed, 21 Feb 2001 09:48:47 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <fantbb@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92224] Re: ARRL DX Test
Message-ID: <1010121094846.JAA15948@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/20/01 10:23 AM, Jeff at fantbb@yahoo.com wrote:

>I moved my signal down to where I heard the guy they were working.
>Tried to zero beat right on top of them. Just seemed that they didn't

>wait long enough in between calling. There were only a couple that were
>like that. Makes me wonder if how they finish in the standings.

Sometimes the other station just can't hear you, even when he is many dB
over S9.

It isn't just a QRP thing either. When I operate over at NQ4I's
multi/multi station, we run full legal output power and have great
antennas.

The other station may have QRN or QRM that you can't hear. Propagation
may be different from you to him.

Bottom line: sometimes they can't hear you.

My rule is: I call twice and they CQ in my face -- they can't hear me and
I move on to someone who can. (It's different if they answer someone
else, then I try more)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 21 Feb 2001 10:27:11 EST
From: Shepherd@aol.com
To: <qrp-l@lehigh.edu>
Subject: [92225] Newsletter
Message-ID: <13.11b493c6.27c53850@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello all,
There is one week left to get your story, article, club news, or other item
into the March issue of the Flying Pigs QRP Club's newsletter.

We welcome articles from everyone, and the newsletter is free to download on
our website:
<http://www.mpna.com/fpqrp/news.html>

Send your items to me at:
n8ie@aol.com

72, 73, oo
Dan, N8IE

Date: Wed, 21 Feb 2001 07:36:01 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92226] Re: D68C contest logs are on !!!
Message-ID: <000b01c09c1b\$ff4f21c0\$3307500c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was on vkn and had set my qrp-1 mail to "postpone" when the original item announcing the website for the logs was posted.

Does anyone remember the url for the D68C logs?

pls and tnx, 72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

Date: Wed, 21 Feb 2001 08:47:40 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92227] Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <0E56K8r6beUzmRf6Ci600000b22@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

A caution.

I bought some stuff from off eBay, from a Canadian Ham. He shipped UPS. Yesterday I received a \$19 "brokers bill" from UPS! I don't have a lot of experience in such matters, so I wonder if a brokers fee would have been due had the stuff was mailed?

The other way around, I shipped some stuff to a Canadian last year. Marking the box "Amateur Radio Equipment", exempted him from import

duties in Canada. I don't know if he was assessed any "broker fees".

Plan carefully.

73, Rod NØRC
Ft Collins CO

Date: Wed, 21 Feb 2001 07:53:35 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: rattray@gpfn.sk.ca, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [92228] Re: D68C contest logs are on !!!
Message-ID: <3A93E47F.39EA7F81@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Rattray wrote:

>
> I listened and listened for the dxpedition all weekend and all I heard was
> a station working them once in a while....then Sunday evening, I had left
> the rig on 20 mtrs and went into my shack to get something, when I heard a
> signal....tuned it in and there was D68C....worked him easy with both my
> calls....go figure eh!?!

cool!

> ...now I see they haven't made any PSK31 contacts
> so I've been cruising the bands looking for them in that mode as
> well as CW...

They have been doing PSK - worked them a couple days ago at 2115Z on 28074,
and it is in their log as PSK. Digipan 1.6 made working a 1KHz QSX easy.

Hope this helps you find them! - jeff wk6i

--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Wed, 21 Feb 2001 10:59:52 -0500
From: Pete Burbank <plburbank@kih.net>
To: N0BN@aol.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92229] Re: TT2 hookup Question
Message-ID: <5.0.2.1.0.20010221105031.00a707f0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Daniel,
I just happened to have the original article at hand and it's pretty simple.
The Ant jack connects to the center (wiper or common) of a SPDT
toggle switch. In the TX position the antenna is connected to the TT2.
In the RX position the switch connects the antenna to the receiver jack.
73 Pete NV4V

At 08:40 PM 2/20/2001 -0500, N0BN@aol.com wrote:

>Brothers and sisters,
>
>A friend needs your help. He just built his TT2: it has manual TX/RX. One
>fitting is for RX - can be connected to station transceiver (which must be
>connected to antenna). The other is for TX - must be connected to antenna.
>He only has one antenna. How does he make the connections?
>
>I also built a TT2 and figured out how to do this but now my brain is not
>working and my friend thinks I'm no use at all!!
>
>Help! I need to look brilliant soon. (I promise I'll activate Wyoming
>again!)
>
>72/73
>
>Daniel n0bn
>Bailey, Co
>Park County

Date: Wed, 21 Feb 2001 07:59:46 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92230] Re: Fox N5TW
Message-ID: <3A93E5F2.390090E3@home.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ah - thanks for the info Karl - I really couldn't puzzle out what they were on the K1, or rather I really didn't feel like taking the time to try... The Fox reacted to the situation, thankfully. Most of the night this fox was always right up against some other station, but the K1 filters did help in sorting him out. For my conditions, he was always weak and at times difficult to pull out - I'm not even sure if I worked him...!

7* - jeff wk6i

"Karl F. Larsen" wrote:

>
> Hi Jeff, that isn't a broadcast station. It's 2 people in Mexico talking
> to each other. Last night they were 40 DB over about 0245 and covered the
> Fox up. The Mexican stations are looking for holes in the band where
> Broadcast stations like VOA are not located. The VOA on 7145 defines the
> high frequency end of the Cub Fox Hunt.
>
> On Tue, 20 Feb 2001, Jeff Stai WK6I wrote:
>
> >
> >
> > "Karl F. Larsen" wrote:
> > >
> > >
> > > The Fox was 599 and stronger, and used the trick of sending his
> > > numbers at 60 wpm, which kept me from learning his name. There were
> > > periods of 45 seconds when the Fox came back to no-one. I think he was
> > > just overwhelmed by 20-40 Hounds calling on, and above his frequency.
> > >
> > Actually, the 60wpm helped me find the fox when he moved a couple times -
> > there was only one station blowing raspberries in the vicinity of 7040...
> >
> > That SW station that blasted in on top of him just about killed me...!-)
> >
> > 7[] - jeff wk6i
> >
> > --
> > jeff stai
> > WK6I DM13
> > NAR #21059 TRA #3356 L2
> > jstai@home.com / wk6i@arrl.net
> > ROC web page: <http://www.rocstock.org/>

> >
> >
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Wed, 21 Feb 2001 08:04:53 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: oxf01@maxmail.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92231] Re: Replacement fo MC1350?
Message-ID: <3A93E725.ECC3F35B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try an NTE746

Info at <http://www.nteinc.com/>

They also have a data sheet there.

Phil W7OX

oxf01@maxmail.co.uk wrote:

>
> Hi all,
>
> Can anybody recomend any alternatives for the now discontinued MC1350?
> Any that I've identified as possible candidates all seem to use
> considerably more supply current than the 1350 did. Am I missing
> something here?
> Any ideas appreciated
>
> 72
>
> Mike, G4COA

Date: Wed, 21 Feb 2001 08:06:12 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [92232] Re: Hotel Antenna
Message-ID: <3A93E774.E0954AA9@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

sorry Brad - you first email made me think you thought they would just send one up gratis - I'd hate to think you'd drag a bunch of equipment with you and then be disappointed - I have even seen hotels get wierd about taking stuff like that which I have rented back to my personal room.

In any case, just make a plug to loop the end back on itself - for safety it might be best to use a fuse holder in the event it gets plugged into the wall... A balun and/or counterpoise and tuner and you should be able to get something working.

"just try it" - jeff wk6i

muglesto@ecentral.com wrote:

>
> Jeff and gang,
>
> I usually need to rent a cord room and screen so 25 foot or 100 foot isn't
> a big deal.
>
> To all those who wanted the answer I sStill don't have an answer on this I
> guess the HAM that gave out this is gone from the list. If I get the
> chance I will try to search the archives but I also want to fly without a
> plane so it may be awhile.
>
> de KI00T, Brad
>
> On Mon, 19 Feb 2001, Jeff Stai WK6I wrote:
>
> >
> > hi Brad - don't assume they will just hand you a 100 foot cord for free.
> > They might be quite happy to rent it to you for \$10 a day or so... that's
> > been my experience with power strips, anyway... good luck! - jeff wk6i
> >
> > muglesto@ecentral.com wrote:
> > >
> > > Some time ago (could be years) someone on this list told of how they made

> > > a 30M antenna out of a 100 foot extension cord. The idea was you could
> > > check into the hotel and ask to borrow a 100 foot cord - they hotel has
> > > them for presentations etc and would send one right up.
> > >
> > > I've been thinking about this - 100 feet is about a full loop (I think)
> > > were all three wires connected together on both ends and attached to both
> > > sides for the antenna jack or how was this done?
> > >
> > > Was a tuner used?
> > >
> > > Thanks
> > >
> > > de KI00T, Brad
> >
> > --
> > jeff stai
> > WK6I DM13
> > NAR #21059 TRA #3356 L2
> > jstai@home.com / wk6i@arrl.net
> > ROC web page: <http://www.rocstock.org/>
> >

--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Wed, 21 Feb 2001 08:12:05 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: aweiss@usd.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92233] Re: Attic 3-band Yagi
Message-ID: <3A93E8D5.5254F0A4@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Adrian Weiss wrote:

>
...
> Great idea. Doesn't say how to rotate the house to work the S. Americans.
>

> 72, Ade

hey - you may have hit on an even greater idea! I bet most CCRs have no prohibition against making your house rotatable... - actually, you'd only have to make the attic rotatable. If they can make restaurants that rotate, the technology should be available, and it should be easier than getting the permits for a tower to get the permits for a rotating attic...;-)

7#! - jeff wk6i

--

jeff stai

WK6I DM13

NAR #21059 TRA #3356 L2

jstai@home.com / wk6i@arrl.net

ROC web page: <http://www.rocstock.org/>

Date: Wed, 21 Feb 2001 11:15:31 -0500

From: Bill Coleman <aa4lr@arrl.net>

To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [92234] Re: NF0R's antenna advice

Message-ID: <1010121111530.LAA25850@gate.iterated.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 2/20/01 12:59 PM, Bruce Muscolino at w6toy@erols.com wrote:

>I have no doubt that Dave is an excellent speaker. Anyone who has
>devoted himself to antenna construction and optimization for 20 years
>must know a whole lot about what works, what does not work, and why.

There was a great article in QST about a year ago entitled "Everything Works!"

The author even put together an antenna consisting of a 150 watt light bulb, fed with a Force12 balun to prevent feedline radiation.

I subscribe to this philosophy. Just because something works doesn't mean it works well -- some methods of antenna construction, feeding, matching, etc work better than others.

>But QRP does not come to the rescue in any case. QRP is low power
>radio, these days 5 watts or less, 20 years ago 100 watts or less.

There's a clear distinction today between QRP (≤ 5 watts) and Low Power (≤ 100 or 150 watts).

>Running QRP it is all the more important to get as close to a perfect
>match and reduce other external losses.

On a very technical level, this is correct -- you maximize efficiency
with the little amount of power you have.

But I now wonder if we are creating too much worry on the part of
newbies. Are they too afraid of all the technical details to even try to
get on the air.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 21 Feb 2001 11:39:49 EST
From: Macstein@aol.com
To: jstai@home.com, qrp-l@lehigh.edu
Subject: [92235] Re: Attic 3-band Yagi
Message-ID: <8a.2aea093.27c54955@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/21/01 11:13:44 AM Eastern Standard Time, jstai@home.com
writes:

> hey - you may have hit on an even greater idea! I bet most CCRs have no
> prohibition against making your house rotatable... - actually, you'd only
> have to make the attic rotatable. If they can make restaurants that rotate,
> the technology should be available, and it should be easier than getting
> the permits for a tower to get the permits for a rotating attic...;-)

Now THIS is interesting. Brian, KB9BVN is working on a design modification
for the IAD. (grin)

72

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and Stealth Loop

K2 #643, QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5,
SOC #28, West FL QRP, Flying Pig QRP #-51...
and various other annual \$15 commitments.

Date: Wed, 21 Feb 2001 11:48:20 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: aa4lr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [92236] Re: NF0R's antenna advice
Message-ID: <3A93F154.A34EFBAF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

Yes, I saw that article. The fact is that it is well know to any old timer that a light bulb dummy load will radiate, often as well as a wire! The only objection I can remember to using a light bulb is that the impedance of it is constantly changing as it heats up, and ends up being quite low! I would not, however, recommend using one!

>
> I subscribe to this philosophy. Just because something works doesn't mean
> it works well -- some methods of antenna contruction, feeding, matching,
> etc work better than others.

>
But I said, several times now, that getting it working is only the first step in getting it working right! If you have a plan about how you will optimize it once it is working you are miles ahead of eh guy who says it works, now on to something else!

>
> But I now wonder if we are creating too much worry on the part of
> newbies. Are they too afraid of all the technical details to even try to
> get on the air.

>
Any ham who does not understand how his rig works, or how his antenna works, or how his antenna radiates should want to learn. He has thousands of hobby level books that undertake to explain this stuff. He has 1000 of his closest friends on here to come to his aid. There is no excuse for technical stupidity. Would you undertake to fly a private plane without a reasonable understanding of charts, or weather, or your airplane?

Date: Wed, 21 Feb 2001 17:12:48
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [92237] Re:Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <F43GQtV4aqWxOCUlonP0001ca35@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Rod NORC wrote:

>I bought some stuff from off eBay, from a Canadian Ham.
>He shipped UPS. Yesterday I received a \$19 "brokers bill"
>from UPS! I don't have a lot of experience in such matters,
>so I wonder if a brokers fee would have been due had the
>stuff was mailed?

Only \$19? You got off lightly!

I have long since stopped using UPS - cross-border shipments are slow, expensive, and generate rude surprises (i.e. additional bills) after the fact. Ask me about my run in with Analog Devices some time... :-)

>The other way around, I shipped some stuff to a Canadian
>last year. Marking the box "Amateur Radio Equipment",
>exempted him from import duties in Canada. I don't know
>if he was assessed any "broker fees".

This one I can answer. Amateur radio gear (and most electronics generally) is duty-free in to Canada, regardless of the country of origin.

Canada Customs don't generally bother with the paperwork on small shipments (it varies, but "small" typically means under \$CDN 30.00 or so). If it's big enough to attract their attention, the costs collected at delivery are a flat rate "Handling fee" of \$CDN 5.00, 7% GST (federal sales tax/VAT), and provincial sales tax (also 7% in B.C.).

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 15.042 N 122 59.053 W - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Wed, 21 Feb 2001 09:14:52 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: w7ox@earthlink.net, QRP-L <qrp-l@lehigh.edu>
Subject: [92238] Re: Replacement fo MC1350?
Message-ID: <3A93F78C.BABC8597@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The MC1350p is still available in the secondary distribution channel, but only when bought in large quantities (>1000). It looks like they will be available there for several more years.

In addition, we stocked up on them some time back and have a very large multiple year supply to support our current products through their expected life span.

73, Eric WA6HHQ

=====
W70X wrote:
Info at <http://www.nzteinc.com/>
They also have a data sheet there.

=====
oxf01@maxmail.co.uk wrote:
> Can anybody recomend any alternatives for the now discontinued MC1350?
> Mike, G4COA

Date: Wed, 21 Feb 2001 10:19:12 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: laura halliday <marsgal42@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92239] Re:Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <Pine.BSI.3.96.1010221101620.14890A-1000000@usr09.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 21 Feb 2001, laura halliday wrote:

> Rod N0RC wrote:
>
> >I bought some stuff from off eBay, from a Canadian Ham.
> >He shipped UPS. Yesterday I received a \$19 "brokers bill"
> >from UPS! I don't have a lot of experience in such matters,
> >so I wonder if a brokers fee would have been due had the
> >stuff was mailed?

I got one of those a couple of years ago when I bought an HP8656A signal generator on eBay. Never bothered to pay it.

```
.-----.  
/\      What's all this    \  
\ extinct stuff, anyhow? /\  
\ -----'-----'  
  
_ //  
oo\  
(__)\  
     \   . - .\           /  \  
       \   \   \         /    \  
        \   \| "  \|         \   \  
          \   |   \|         \   \  
            \___) _| :.\   \   \  
              || | |\ \   '.  
               c_; c_; '-... '>._
```

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Date: Wed, 21 Feb 2001 09:23:47 -0800
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>
Subject: [92240] OT: Testing Collins Mech Filters
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BDC-010221172347Z-84@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have a pair of Collins Mech SSB FA series filters that I pulled from an old SBE SSB xcvr. Neither rig works, and I wasn't interested in trying to resurrect them. How can I test these filters to be sure they

are good??

Thanks!

.mark

-----BEGIN GEEK CODE BLOCK-----

Version: 3.1

GCS/E/IT/O d- s+ a C++++\$ L++++\$> P+++> L++ E--- W-- N+ o K- w-- !O

M- !V PS+ PE+ Y+ PGP t+ !5 X R- tv b+++ DI+ D- G e++ h--- r+++ z++++

-----END GEEK CODE BLOCK-----

1.79x10¹² furlongs per fortnight -- it's not just a good idea, it's the law!!

use Disclaimer;
my \$opinion_only;

Date: Wed, 21 Feb 2001 12:46:52 -0500

From: "Brian" <bmurrey@amexol.net>

To: <Macstein@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [92241] Re: Attic 3-band Yagi

Message-ID: <001b01c09c2e\$46d24d30\$3d05080a@cincom.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Mac,

Last Sunday, I had just gotten the house all jacked up and was getting ready to install the rotor when the XYL arrived home from the grocery, a little earlier than expected. Uh Hmmm...

Doc says the swelling will be gone by next Tuesday and with a little luck and rehabilitation therapy, I should be walking again in no time. Those skin grafts really hurt though and I'm trying to learn how to eat with dentures now.

----- Original Message -----

From: <Macstein@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, February 21, 2001 11:39 AM

Subject: Re: Attic 3-band Yagi

> In a message dated 2/21/01 11:13:44 AM Eastern Standard Time,
jstai@home.com
> writes:
>
> > hey - you may have hit on an even greater idea! I bet most CCRs have no
> > prohibition against making your house rotatable... - actually, you'd
only
> > have to make the attic rotatable. If they can make restaurants that
rotate,
> > the technology should be available, and it should be easier than
getting
> > the permits for a tower to get the permits for a rotating attic...;-)
>
> Now THIS is interesting. Brian, KB9BVN is working on a design
modification
> for the IAD. (grin)
>
> 72
> -MAC-
> AF4PS
> Odessa, FL "Home of the Infamous Attic Dipole" and Stealth Loop
>
> K2 #643, QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
> ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5,
> SOC #28, West FL QRP, Flying Pig QRP #-51...
> and various other annual \$15 commitments.
>

Date: Wed, 21 Feb 2001 12:45:50 -0500

From: "ZOOM" <kandrparker@sympatico.ca>

To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [92242] Re: Selling/Buying Stuff CAN -> US Broker Fees

Message-ID: <004d01c09c2e\$217ad2a0\$39cdfea9@einstein>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Anytime you ship amateur related gear, you (in the US) will NOT be charged any brokerage or duty. The box must be declared as such. We have it worse in Canada. Even if you mark it as Amateur Radio gear, we pay a brokerage plus in Ontario 15% tax on the declared price. It really sucks so not too many Canadians buy across the border for this reason. It's a real good deal for US residence but remember to have the person declare as Amateur Radio Gear and you will pay nothing! If a mistake was made by customs, just send them a copy of the declared paperwork and you will be reimbursed.

Regards,
Robert
VE3RPF

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 21, 2001 10:47 AM
Subject: Selling/Buying Stuff CAN -> US Broker Fees

> Folks,
>
> A caution.
>
> I bought some stuff from off eBay, from a Canadian Ham. He shipped
> UPS. Yesterday I received a \$19 "brokers bill" from UPS! I don't have
> a lot of experience in such matters, so I wonder if a brokers fee
> would have been due had the stuff was mailed?
>
> The other way around, I shipped some stuff to a Canadian last year.
> Marking the box "Amateur Radio Equipment", exempted him from import
> duties in Canada. I don't know if he was assessed any "broker fees".
>
> Plan carefully.
>
> 73, Rod N0RC
> Ft Collins CO

Date: Wed, 21 Feb 2001 11:44:34 -0500
From: "Glen Leinweber" <leinwebe@mcmaster.cis.McMaster.CA>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92243] Lightbulb dummy load
Message-ID: <000f01c09c25\$926094e0\$feea7182@mcmaster.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Bruce & group:

A #47 bulb (or a #12 bulb) serves as a fairly decent QRP dummy load, for a rig somewhere around the one watt level. It is also a great way to quickly check out a rig, to see that it is putting out power.

A 5 watt rig is a bit too much for such a bulb. But I have applied over 2W for a short period, and it survived.

A #47 bulb is rated at 6.3v at about 0.15 amps, which works out to nearly 50 ohms, and .945 W. Thus, the bulb (when properly lit) is a decent dummy load, and at one watt oughta result in SWR of nearly 1:1.

You could search the HANDBOOK for bulbs of different ratings (appropriate for your rig). For example, each of these is near 50 ohms at rated power:

#47, #12, #40...1 watt.....6.3v 0.15A

#1895.....4 watt.....14v 0.27A

#194.....4 watt.....14v 0.27A

And yes, the bulb's cold resistance is quite low - less than 10 ohms. Some rigs may object to such a low resistance, but most will simply pump in some power until the bulb is hot (and up to near 50 ohms) where everyone gets happy!

Glen VE3DNL leinwebe@mcmaster.ca

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>

Subject: Re: NF0R's antenna advice

> Yes, I saw that article. The fact is that it is well know to any old
> timer that a light bulb dummy load will radiate, often as well as a
> wire! The only objection I can remember to using a light bulb is that
> the impedance of it is constantly changing as it heats up, and ends up
> being quite low! I would not, however, recommend using one!

Date: Wed, 21 Feb 2001 12:51:19 -0500

From: Harris Keith E CONT CNIN <harris_k@crane.navy.mil>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [92244] Re: Attic 3-Band Yagi

Message-ID:

<4F76B3D4A76AD111803B00A0C9893D9C06ED8D19@cninexchsrv05.crane.navy.mil>

MIME-Version: 1.0

Content-Type: text/plain

Brian,

Don't you know that when you do that kind of project you need to do it when they go to the mall, not the grocery store. The mall gives you lots more time. Oh well, live and learn.

73, oo, de N9KH

Date: Wed, 21 Feb 2001 10:34:26 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: leinwebe@mcmail.cis.McMaster.CA
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92245] Re: Lightbulb dummy load
Message-ID: <3A940A32.BD190F01@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What's its inductive reactance?

Phil W7OX

Glen Leinweber wrote:

>
> Bruce & group:
> A #47 bulb (or a #12 bulb) serves as a fairly decent QRP
> dummy load, for a rig somewhere around the one watt level. It is
> also a great way to quickly check out a rig, to see that it is putting out
> power.
> A 5 watt rig is a bit too much for such a bulb. But I have
> applied over 2W for a short period, and it survived.
>
> A #47 bulb is rated at 6.3v at about 0.15 amps, which works out to
> nearly 50 ohms, and .945 W. Thus, the bulb (when properly lit) is a decent
> dummy load, and at one watt oughta result in SWR of nearly 1:1.
> You could search the HANDBOOK for bulbs of different ratings (appropriate
> for your rig). For example, each of these is near 50 ohms at rated power:
> #47, #12, #40..1 watt.....6.3v 0.15A
> #1895.....4 watt.....14v 0.27A
> #194.....4 watt.....14v 0.27A
>

> And yes, the bulb's cold resistance is quite low - less than 10 ohms.
> Some rigs may object to such a low resistance, but most will simply pump
> in some power until the bulb is hot (and up to near 50 ohms) where
> everyone gets happy!

> Glen VE3DNL leinwebe@mcmaster.ca

>
> ----- Original Message -----

> From: "Bruce Muscolino" <w6toy@erols.com>
> Subject: Re: NFOR's antenna advice
> > Yes, I saw that article. The fact is that it is well know to any old
> > timer that a light bulb dummy load will radiate, often as well as a
> > wire! The only objection I can remember to using a light bulb is that
> > the impedance of it is constantly changing as it heats up, and ends up
> > being quite low! I would not, however, recommend using one!

Date: Thu, 22 Feb 2001 19:48:03 +0100
From: "Nico Vertriest - Uunet" <nvcw@village.uunet.be>
To: "qrp-1" <qrp-1@LeHigh.edu>
Subject: [92246] Indoor loaded beam
Message-ID: <000701c09cff\$fd8f62c0\$1904bed4@immvu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone who replied to my enquiry about a loaded indoor beam antenna, especially to Bruce Muscolino who always replies to my questions.

I installed a wire Moxon rectangle for 15m. Very easy to construct and quite cheap. For an indoor antenna, it works great. Several US stations are in the log now. Best DX until now is Ohio.

73

Nico
on4civ

Date: Wed, 21 Feb 2001 11:48:13 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92247] SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <0E69RIjn04x29xDBH8J0000077a@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK got lot's of on and off replies.

BLUF: Use the postal service.

One consistent thread is that the postal services in either county do not charge "broker fees".

WRT UPS, results are mixed, they charge fees but not on a fixed rate schedule. Some did not even bothered to pay the bill, without retribution! (my kinda people) FEDX and other also charge fees but on a fixed schedule.

As for duties & VAT in Canada, Amateur Radio equipment is exempt, but if the declared value is high, and it's gets noticed VAT and import duties may be assessed.

Hope this helps some avoid an unpleasant and costly surprise.

OQRPP: Heard D68C booming in on 17m, 18072TX, 18073RX, 1600-1700z. No luck working them, better luck next time, maybe. One REALLY NICE THING, several times the OP QRSed to 10-15wpm for slower ops, and was very patient with fills and repeats--BRAVO C68C!

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, February 21, 2001 08:47 AM

Subject: Selling/Buying Stuff CAN -> US Broker Fees

> Folks,

>

> A caution.

>

> I bought some stuff from off eBay, from a Canadian Ham. He shipped

> UPS. Yesterday I received a \$19 "brokers bill" from UPS! I don't have

> a lot of experience in such matters, so I wonder if a brokers fee

> would have been due had the stuff was mailed?

>

> The other way around, I shipped some stuff to a Canadian last year.

> Marking the box "Amateur Radio Equipment", exempted him from import

> duties in Canada. I don't know if he was assessed any "broker fees".

>

> Plan carefully.

Date: Wed, 21 Feb 2001 13:52:57 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: jstai@home.com
Cc: qrp-l@lehigh.edu
Subject: [92248] Re: Hotel Antenna
Message-ID: <v03102807b6b9b9361dc7@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My first post about the extension cord antenna was not too clear and somewhat incorrect. I was able to go home at lunch and find the hard copy of the plans. The author of the article is unknown but it appeared on a now defunct Sony 2010 receiver list circa 1993.

The extension cord is formed in a loop. A 4 foot jumper is made to connect the ends together to form the loop and to also feed the antenna. The jumper has a male AC connector on one end and a female on the other end. I'll try to duplicate the ASCII drawing on the original post.

Male AC jumper end Female AC jumper end

neutral	to	ground
ground	to	hot
hot to feed		neutral to feed

This gives you a 3 conductor loop that is fed by one hot and and one neutral wire.

Note: this antenna was constructed for use by an SWL in hotel rooms using an MFJ tuner and a Sony 2010 receiver. I have a similar loop made from 4 conductor telephone wire but have never used it for transmitting so I have no idea how well it works. It does make a decent indoor SWL antenna from LF through 30MHz.

BTW, the Sony 2010 is a super receiver for portable use although it's somewhat bulky, about the size and weight of a laptop computer. I've had my 2010 for 12 years and it has been a great CW/SSB/AM receiver and has worked perfectly from day one.

72 and keep us posted on your antenna findings,

Rick kf4ar

Date: Wed, 21 Feb 2001 13:51:48 -0500
From: "Brian" <bmurrey@amexol.net>
To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92249] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <003601c09c37\$58e682d0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good thing we got NAFTA huh?

I don't see the FREE TRADE here.

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 21, 2001 1:48 PM
Subject: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees

> OK got lot's of on and off replies.
>
> BLUF: Use the postal service.
>
> One consistent thread is that the postal services in either county do
> not charge "broker fees".
>
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> schedule. Some did not even bothered to pay the bill, without
> retribution! (my kinda people) FEDX and other also charge fees but on
> a fixed schedule.
>
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> if the declared value is high, and it's gets noticed VAT and import
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> Hope this helps some avoid an unpleasant and costly surprise.
>
> OQRPP: Heard D68C booming in on 17m, 18072TX, 18073RX, 1600-1700z. No
> luck working them, better luck next time, maybe. One REALLY NICE
> THING, several times the OP QRSed to 10-15wpm for slower ops, and was
> very patient with fills and repeats--BRAVO C68C!
>
> 73, Rod N0RC
> Ft Collins CO
>

> ----- Original Message -----

> From: "Rod Cerkoney" <n0rc@hotmail.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, February 21, 2001 08:47 AM
> Subject: Selling/Buying Stuff CAN -> US Broker Fees
>
>
> > Folks,
> >
> > A caution.
> >
> > I bought some stuff from off eBay, from a Canadian Ham. He shipped
> > UPS. Yesterday I received a \$19 "brokers bill" from UPS! I don't
> > have
> > a lot of experience in such matters, so I wonder if a brokers fee
> > would have been due had the stuff was mailed?
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> > The other way around, I shipped some stuff to a Canadian last year.
> > Marking the box "Amateur Radio Equipment", exempted him from import
> > duties in Canada. I don't know if he was assessed any "broker fees".
> >
> > Plan carefully.
>
>

Date: Wed, 21 Feb 2001 12:52:39 -0600 (CST)
From: "Adrian Weiss" <aweiss@usd.edu>
To: Jeff Stai WK6I <jstai@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92250] Re: Attic 3-band Yagi --Rotation Solution
Message-ID: <Pine.SOL.4.03.10102211249060.19279-100000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jeff -- boy, why couldn't I figure that out -- a rotating
attic. Maybe I should just quit suggesting stuff until I can
figure out such obvious solutions all by myself...:)

72, Ade

> Adrian Weiss wrote:
> > Great idea. Doesn't say how to rotate the house to work the S. Americans.
> > 72, Ade

Jeff replied:

>

> hey - you may have hit on an even greater idea! I bet most CCRs have no
> prohibition against making your house rotatable... - actually, you'd only
> have to make the attic rotatable. If they can make restaurants that rotate,
> the technology should be available, and it should be easier than getting
> the permits for a tower to get the permits for a rotating attic...;-)
>
> 7#! - jeff wk6i
> --
> jeff stai
> WK6I DM13
> NAR #21059 TRA #3356 L2
> jstai@home.com / wk6i@arrl.net
> ROC web page: <http://www.rocstock.org/>
>

Date: Wed, 21 Feb 2001 12:50:55 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "'w7ox@earthlink.net'" <w7ox@earthlink.net>, Low Power Amateur Radio
Discussion <qrp-l@lehigh.edu>
Subject: [92251] RE: Lightbulb dummy load
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA01303414@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Heck, Phil, the inductance of the filament of a #47 (or similar) lamp can't
be
very much, can it? Although it's general helical, it's less than an
eighth-inch
long.

Most of the inductance, which matters not at h.f. frequencies, will be in
the
wire leads from the base of the lamp to the ends of the filament element.

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: Phil Wheeler [SMTP:w7ox@earthlink.net]
> Sent: Wednesday, February 21, 2001 12:34 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Lightbulb dummy load
>
> What's its inductive reactance?

>
> Phil W70X
> <snip>
> Glen Leinweber wrote:
> >
> > Bruce & group:
> > A #47 bulb (or a #12 bulb) serves as a fairly decent QRP
> > dummy load, for a rig somewhere around the one watt level. It is
> > also a great way to quickly check out a rig, to see that it is putting
> out
> > power.
> > A 5 watt rig is a bit too much for such a bulb. But I have
> > applied over 2W for a short period, and it survived.
> >
> > A #47 bulb is rated at 6.3v at about 0.15 amps, which works out to
> > nearly 50 ohms, and .945 W. Thus, the bulb (when properly lit) is a
> decent
> > dummy load, and at one watt oughta result in SWR of nearly 1:1.
> > You could search the HANDBOOK for bulbs of different ratings
> (appropriate
> > for your rig). For example, each of these is near 50 ohms at rated
> power:
> > #47, #12, #40..1 watt.....6.3v 0.15A
> > #1895.....4 watt.....14v 0.27A
> > #194.....4 watt.....14v 0.27A
> <snip>

Date: Wed, 21 Feb 2001 14:12:19 -0500
From: Rick Robinson <rerobins@email.uncc.edu>
To: bmurrey@amexol.net
Cc: qrp-l@lehigh.edu
Subject: [92252] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <v03102808b6b9c2804cff@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Good thing we got NAFTA huh?
>
>I don't see the FREE TRADE here.

The only visible signs of NAFTA here in NC are that it's destroying what's left of our textile industry and Canadian and Mexican beer is plentiful and cheap. Kinda hard to afford even cheap beer if you're out of work.

72,

Rick kf4ar

Date: Wed, 21 Feb 2001 12:17:13 -0700
From: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [92253] [Interference]
Message-ID: <95509081DF6CD411B2C700D0B784801201016AEF@Mohawk.luke.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Folks,

A little off the QRP subject, but with the expertise on the list just thought someone might have an answer.

Spoke with the Arizona Repeater Association Interference Monitor this morning, and some UHF repeaters are getting a "bbuuuzzzzitt" sweeping sound on them (don't quote me on the exact sound reproduction). It's been compared to striking an arc with an arc welder, then pulling the welding rod away from the work. When analyzed with a spectrum analyzer, the interference sweeps either low to high or high to low in frequency. It's been heard on both sides of Phoenix on different repeaters. Rotating Radar has been ruled out, since the sound is intermittent, and occurs on different repeaters. Not sure yet whether there are wind profiler radars in the area.

Any ideas? Please reply directly unless you think the group might like the discussion (might help some other folks with the same problem).

Thanks,
Mike, N4VBV in Phoenix

Date: Wed, 21 Feb 2001 14:58:22 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: oxf01@maxmail.co.uk
Cc: qrp-1@lehigh.edu
Subject: [92254] Re: Replacement fo MC1350?
Message-ID: <200102211932.f1LJWBG04963@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>

> Can anybody recomend any alternatives for the now discontinued MC1350?

There doesn't seem to be any. At least none that are as easy to use and as cost effective as the 1350.

One of the main reasons for using the 1350 is for its AGC action. An alternative is to do AGC at the audio level. This is what I did for a receiver I built not too long ago. I put a photo resistor across the feedback resistor of the op amp audio input stage. A LED is coupled to the photoresistor, inside some heat shrink tubing for light shielding. Works pretty good.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 21 Feb 2001 12:36:08 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>
Subject: [92255] QRZ? South Chicago Suburb QRPers
Message-ID: <OE34XB0gZPLfngse61b0000114d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I'll be in Chi Town 06-Mar-2001 to 10-Mar-2001.

I be packing up my mothers apartment for her move to Colorado. I not sure how much free time I will have but maybe we can arrange a little Pizza & Beverage night. Please email me off list if interested. Any good repeaters on the So. Side where QRPers hang out?

73, Rod N0RC
Ft Collins CO

Date: Wed, 21 Feb 2001 12:45:29 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Flying Pigs" <fpqrp-1@mpna.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [92256] WESTWARD H0000000000!
Message-ID: <0E568SIIZaoRdITb1CB00000d1d@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Approximately 10-Mar-2001, I'll be moving my Mother stuff to CO in the contemporary Conestoga, U-Haul. ;-) I'll be westbound on I-80 through IL, IA, NE, and a small part of WY. I'll be packing a dual-band HT and maybe a 50W 2m mobile rig. I would appreciate hearing about active repeaters along that route, I'll be driving alone and need some company. (no HF on this trip since I'll be operating an unfamiliar vehicle)

Also, if anybody in-route is interested in getting together for a cup of coffee or to share a meal drop me a line off list. I figure I'll be doing 1 or 2 overnight "on-trail", but I'm not sure where yet.

73, Rod N0RC
Ft Collins CO

Date: Wed, 21 Feb 2001 20:11:24
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [92257] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <F237xLDp7mvjk022ZhC00013927@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Brian (bmurrey@amexol.net) wrote:

>Good thing we got NAFTA huh?
>
>I don't see the FREE TRADE here.

This makes no sense. No import duty is charged on amateur radio equipment entering Canada (from anywhere, not just the U.S.A.), and qualified individuals may import any radio gear they wish (ditto). Is that not free enough for you?

The federal and provincial taxes that are collected are those that apply to any purchase made in Canada. As a purely domestic matter they are not subject to the pro-

visions of NAFTA.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 15.042 N 122 59.053 W - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Wed, 21 Feb 2001 12:17:31 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [92258] Re: Fiber glass enclosures vacuum bagging.
Message-ID: <3A94225B.CB8BADC@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

here is another:

<http://www.rocstock.org/fiber101.top.html>

some other general fiberglassing notes:

<http://www.rocstock.org/wizards.html>

7. - jeff wk6i

Gordon Couger wrote:

>
> <http://web2.airmail.net/redmonj/sucker.htm> shows how to build a cheap
> vacuum system to vacuum bag fiber glass parts.
>
> Any shape part can be made by making a wooden plug and using a vacuum to
> form fiber glass over it. Copper foil can be included for sheilding. If a
> part that won't pull off a plug or come out of a mold is needed it can be
> made from styrofoam and dissolved out with gasoline.
>
> Some links on vacuum bagging.
>
> <http://composite.about.com/industry/composite/library/weekly/aa000109.htm>
> <http://www.fibreglast.com/Bro913Vacbag.htm>
> <http://www.jcsw.com/John/Rocketry/Kitchenbagging.html>
>

> Gordon W5RED
> G. C. Cougar gcouger@provalue.net Stillwater, OK
> www.couger.com/gcouger

--

jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Wed, 21 Feb 2001 15:25:07 -0500
From: Thomas Jennings <jennings@shell1.eznet.net>
To: qrp-l@lehigh.edu
Subject: [92259] Fox: Fox Hunt #37 Announcement
Message-ID: <20010221152507.B30254@shell1.eznet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Hiya Hounds!
I will be the fox (subbing for KE1LA)
this coming Tuesday, January 30, 9 PM until 11 PM EST
(Jan 31, 0200 - 0400 UTC)

Get them teeth nice and sharp.

I will be transmitting at 7.040 +/- and will be listening up 1 to 3 kHz.
I won't call anyone on my frequency until the pile up thins out a lot.

This format will be used:

<your call> RST NY TOM 5W <your call>

After your turn I will ask for any fills or send TU which will signal
all hounds to call me again. Please listen and don't call on my sending
frequency.

Hope the band will stay open and everybody gets a chance to get one of
my pelts.

I will be using a TS850S throttled down to 5W and a ground mounted
40 meter quarter wave vertical. I will also be using paper logs as I
have no computer in the shack :(

I am looking forward to the excitement and fun of working a REAL pile

up and hope to do better than on Jan 30 th.

GL es 73

Tom, kv2x

Date: Wed, 21 Feb 2001 15:25:46 EST
From: KR0Y@aol.com
To: mike.majority@luke.af.mil, qrp-l@lehigh.edu
Subject: [92260] Re: [Interference]
Message-ID: <8.108f6d6c.27c57e4a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

There has been a problem show up with some Winegard TV antennas (Winegard refers to these by the nickname of a 'batwing', since they look like a boomerang). The ones that are malfunctioning have an internal preamp, and were manufactured from late 1999 and into 2000. Again, some, but not all, of these units are malfunctioning. The problem is that the preamp oscillates, generating a VERY strong signal in the 400 to 500 mhz range. According to a technician/engineer with Winegard, they can generate as much as 1/2 to 1 watt of RF. The 'spur' will move around, sometimes VERY quickly (a sudden jump of 20 khz, 30 khz, or even more, is not uncommon). These 'spurs' may also be modulated with a 60 cycle AC hum, although it's not a 'clean' AC hum, but more resembles a TV video signal when demodulated and monitored on an FM receiver (such as a service monitor).

John - KR0Y

Date: Wed, 21 Feb 2001 15:29:58 -0500
From: Thomas Jennings <jennings@shell1.eznet.net>
To: qrp-l@lehigh.edu
Subject: [92261] Fox: Fox Hunt #37 with correct date!!!
Message-ID: <20010221152958.A843@shell1.eznet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Hiya Hounds!
I will be the fox (subbing for KE1LA)
this coming Thursday, February 23, 9 PM until 11 PM EST
(Feb 23, 0200 - 0400 UTC)

Get them teeth nice and sharp.

I will be transmitting at 7.040 +/- and will be listening up 1 to 3 kHz.
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This format will be used:

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I will be using a TS850S throttled down to 5W and a ground mounted 40 meter quarter wave vertical. I will also be using paper logs as I have no computer in the shack :(

I am looking forward to the excitement and fun of working a REAL pile up and hope to do better than on Jan 30 th.

GL es 73

Tom, kv2x

Date: Wed, 21 Feb 2001 12:30:51 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Alan Kaul <alan.kaul@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92262] Re: D68C contest logs are on !!!
Message-ID: <20010221123051.B2065@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Feb 21, 2001 at 07:36:01AM -0800, Alan Kaul wrote:

> I was on vkn and had set my qrp-l mail to "postpone" when the original item
> announcing the website for the logs was posted.
>
> Does anyone remember the url for the D68C logs?
>

<http://www.dxbands.com/comoros/logbook.shtml>

72, Bob N7XY

--

Bob Nielsen, N7XY

nielsen@oz.net

Bainbridge Island, WA

<http://www.oz.net/~nielsen>

IOTA NA-065, USI WA-028S

Date: Wed, 21 Feb 2001 13:37:43 -0700

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Flying Pigs" <fpqrp-1@mpna.com>

Subject: [92263] Re: QRZ? South Chicago Suburb QRPers

Message-ID: <OE4MVwVn201bhsKd6QR0000067b@hotmail.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

More correctly SW in and around Palos Hills.

73, Rod N0RC

Ft Collins CO

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, February 21, 2001 12:36 PM

Subject: QRZ? South Chicago Suburb QRPers

^^^^

Date: Wed, 21 Feb 2001 15:57:09 -0500

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <KR0Y@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [92264] Re: [Interference]

Message-ID: <002701c09c48\$de2c56c0\$6201a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Radio Shack 'mast mounted' preamps that were of the 300-300 ohm in-out could also do this.

What happened is customers would tape or otherwise tie both pieces

of twinlead against each other. The short piece from the input that comes from the antenna and the long piece that goes from the output down the pole. With the two pieces taped together, you now have a capacitive feedback path and you amp is now an oscillator.

These have been known to be detectable for miles...

They are easily spotable, as the RED boxes that are 'mast mount' just under the antenna.

Mike

> There has been a problem show up with some Winegard TV antennas (Winegard
> refers to these by the nickname of a 'batwing', since they look like a
> boomerang). The ones that are malfunctioning have an internal preamp, and
> were manufactured from late 1999 and into 2000. Again, some, but not all, of
> these units are malfunctioning. The problem is that the preamp oscillates,
> generating a VERY strong signal in the 400 to 500 mhz range. According to a
> technician/engineer with Winegard, they can generate as much as 1/2 to 1 watt
> of RF. The 'spur' will move around, sometimes VERY quickly (a sudden jump of
> 20 khz, 30 khz, or even more, is not uncommon). These 'spurs' may also be
> modulated with a 60 cycle AC hum, although it's not a 'clean' AC hum, but
> more resembles a TV video signal when demodulated and monitored on an FM
> receiver (such as a service monitor).
>
> John - KROY

Date: Wed, 21 Feb 2001 15:54:02 -0500
From: "Glen Leinweber" <leinwebe@mcmail.cis.McMaster.CA>
To: "Phil Wheeler" <w7ox@earthlink.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92265] Re: Lightbulb dummy load

Message-ID: <002801c09c48\$6c0c55e0\$feea7182@mcmaster.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Phil,

 All incandescent bulbs are coiled, but the coil is VERY tight, resulting in a tiny inductance.

These #47 and #12 bulbs have a very short filament, about one eighth of an inch long. The leads going out the bottom likely have as much inductance as the filament.

 I wouldn't suggesting using a bulb like this as a 2-meter dummy load, but for HF use, the inductance seems to be acceptably small.

----- Original Message -----

From: "Phil Wheeler" <w7ox@earthlink.net>
To: <leinwebe@mcmail.cis.mcmaster.ca>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, February 21, 2001 1:34 PM
Subject: Re: Lightbulb dummy load

> What's its inductive reactance?

Date: Wed, 21 Feb 2001 13:06:02 -0800
From: Mighty Mik <mightymik2@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92266] Re: [Interference]
Message-ID: <5.0.0.25.0.20010221130117.01f5b9b0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:25 PM 2/21/01 -0500, you wrote:

>There has been a problem show up with some Winegard TV antennas (Winegard
>refers to these by the nickname of a 'batwing', since they look like a
>boomarang). The ones that are malfunctioning have an internal preamp, and
>were manufactured from late 1999 and into 2000. Again, some, but not all, of
>these units are malfunctioning. The problem is that the preamp oscillates,
>generating a VERY strong signal in the 400 to 500 mhz range. According to a
>technician/engineer with Winegard, they can generate as much as 1/2 to 1 watt
>of RF. The 'spur' will move around, sometimes VERY quickly (a sudden jump of

>20 khz, 30 khz, or even more, is not uncommon). These 'spurs' may also be
>modulated with a 60 cycle AC hum, although it's not a 'clean' AC hum, but
>more resembles a TV video signal when demodulated and monitored on an FM
>receiver (such as a service monitor).

>

> John - KR0Y

It may be time for the 'other' kind of fox hunt...the VHF DFing kind.
Perhaps there are some locals adept at the technique, and have the
equipment to go locate the offender.

a sweeping kind of sig would be even harder to find.

Date: Wed, 21 Feb 2001 16:05:57 -0500
From: "AI2Q Alex" <ai2q@adelphia.net>
To: <schoon@amgt.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [92267] RE: Testing Collins Mech Filters
Message-ID: <000001c09c4a\$16a06fe0\$050af618@knbunk.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi .mark:

You could terminate them in their specified impedance using carbon
(non-inductive) resistors as loads, and then sweep them, observing or
recording their passband responses. Also, I test the ones I have by using an
ohmmeter to see if the I/O coils are good. Typically, FL Series filters
exhibit about 40 ohms of dc resistance. I would imagine FA types would be
similar.

-- Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
schoon@amgt.com
Sent: Wednesday, February 21, 2001 12:24 PM
To: Low Power Amateur Radio Discussion
Subject: OT: Testing Collins Mech Filters

Good Morning!

I have a pair of Collins Mech SSB FA series filters that I pulled from

an old SBE SSB xcvr. Neither rig works, and I wasn't interested in trying to resurrect them. How can I test these filters to be sure they are good??

Thanks!

.mark

-----BEGIN GEEK CODE BLOCK-----

Version: 3.1

GCS/E/IT/O d- s+ a C++++\$ L++++\$> P+++> L++ E--- W-- N+ o K- w-- !O

M- !V PS+ PE+ Y+ PGP t+ !5 X R- tv b+++ DI+ D- G e++ h--- r+++ z++++

-----END GEEK CODE BLOCK-----

1.79x10¹² furlongs per fortnight -- it's not just a good idea, it's the law!!

use Disclaimer;
my \$opinion_only;

Date: Wed, 21 Feb 2001 15:20:39 -0600

From: "Jim Gelbort" <jamesgelbort@worldnet.att.net>

To: <jennings@shell1.eznet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [92268] Re: Fox Hunt #37 Announcement

Message-ID: <003301c09c4c\$248ad620\$6500a8c0@me1>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

We'll need the Norcal "Wayback Machine" kit for this hunt!

Jim N9WW

----- Original Message -----

From: Thomas Jennings <jennings@shell1.eznet.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, February 21, 2001 2:25 PM

Subject: Fox: Fox Hunt #37 Announcement

> Hiya Hounds!

> I will be the fox (subbing for KE1LA)
> this coming Tuesday, January 30, 9 PM until 11 PM EST
> (Jan 31, 0200 - 0400 UTC)
>

Date: Wed, 21 Feb 2001 16:52:29 -0500
From: Dave Pomeroy <dave_pomeroy@voyager.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92269] filter layout
Message-ID: <3A94389D.FE0C8F74@voyager.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm in the process of home brewing an amp for my K2. I'm all set for the amp but am working on the low pass filter. I can figure out the values and there is plenty of examples in the various books. I want to switch with relays, I have the relays but I need some ideas on mounting the pcb mounted relays. I'm building the filter Manhattan style. Anyone have any ideas on PCB mounted relays Manhattan style?

--
Dave Pomeroy K8DNP SouthWest Michigan

Date: Wed, 21 Feb 2001 14:54:57 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <elecraft@qth.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92270] K1 AGC Mod
Message-ID: <0E41xija4L568g4bFwL000000689@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I changed C31 from 2.2uF to 1.0uF for faster AGC action.

After using my K1 for a while I decided the AGC was just not right for my taste, a little to slow. Weaker stations would disappear in the noise briefly, as they drifted in and out and the AGC adjusted.

Stronger signals would overpower the rig for the first few code elements on the turn-around.

With the 1uF cap. the AGC action is just about right for me.

For even faster action you may want to try the 1uF cap. and adding a resistor between pins 9&10 of RP3. This will lower the RC time constant of the AGC. For the adventurous, maybe add a small 100k trim pot and experiment with different settings.

73, Rod N0RC
Ft Collins CO K1 #539, 30/17m, "The WARC Band Explorer"

P.S. Copied D68C for abt 1hr this morning on 18072 with the K1, tried to work them, no luck.

Date: Wed, 21 Feb 2001 16:53:56 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <n0rc@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92271] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <001f01c09c50\$cc0a07a0\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No duties on radio gear in Canada just tax and brokerage. Remember that silly free trade agreement! I don't think either of our countries benefitted from that fiasco but we got allot of other countries working (Mexico for one)!

I have sent several radio related items to the US via UPS and declared as amateur radio gear. No brokerage or taxes were incurred by the buyers. The key is to label it properly. For Canada however, the postoffice is the better way to go. Yes taxes will still be incurred but no ridiculous brokerage fee that UPS likes to charge us. For example I bought \$20US worth of parts and it cost me over \$21 to get it after I paid for UPS shipping. Lesson learned.

I hope this clears this up.

Robert
VE3RPF

----- Original Message -----

From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 21, 2001 1:48 PM

Subject: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees

> OK got lot's of on and off replies.
>
> BLUF: Use the postal service.
>
> One consistent thread is that the postal services in either county do
> not charge "broker fees".
>
> WRT UPS, results are mixed, they charge fees but not on a fixed rate
> schedule. Some did not even bothered to pay the bill, without
> retribution! (my kinda people) FEDX and other also charge fees but on
> a fixed schedule.
>
> As for duties & VAT in Canada, Amateur Radio equipment is exempt, but
> if the declared value is high, and it's gets noticed VAT and import
> duties may be assessed.
>
> Hope this helps some avoid an unpleasant and costly surprise.
>
> OQRPP: Heard D68C booming in on 17m, 18072TX, 18073RX, 1600-1700z. No
> luck working them, better luck next time, maybe. One REALLY NICE
> THING, several times the OP QRSed to 10-15wpm for slower ops, and was
> very patient with fills and repeats--BRAVO C68C!
>
> 73, Rod N0RC
> Ft Collins CO
>
> ----- Original Message -----
> From: "Rod Cerkoney" <n0rc@hotmail.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, February 21, 2001 08:47 AM
> Subject: Selling/Buying Stuff CAN -> US Broker Fees
>
>
> > Folks,
> >
> > A caution.
> >
> > I bought some stuff from off eBay, from a Canadian Ham. He shipped
> > UPS. Yesterday I received a \$19 "brokers bill" from UPS! I don't
> > have
> > a lot of experience in such matters, so I wonder if a brokers fee
> > would have been due had the stuff was mailed?
> >
> > The other way around, I shipped some stuff to a Canadian last year.
> > Marking the box "Amateur Radio Equipment", exempted him from import

> > duties in Canada. I don't know if he was assessed any "broker fees".
> >
> > Plan carefully.
>
>

Date: Wed, 21 Feb 2001 22:11:21 +0000
From: alan.kaul@att.net
To: dave_pomeroy@voyager.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92272] Re: filter layout
Message-ID:
<20010221221121.NJC02429.mtiwmhc22.worldnet.att.net@webmail.worldnet.att.net>

I have been using plastic-encased relays, and to mount them: drill a couple of small holes in the board on either side of the relay and use a thin tie-wrap... then if you need to replace, etc., the relay is removable.

Good luck, 73/72 de alan

--
Alan Kaul W6RCL e-mail: w6rcl@amsat.org
<http://worldnet.att.net/~alan.kaul/index.html>

> I'm in the process of home brewing an amp for my K2. I'm all set for
> the amp but am working on the low pass filter. I can figure out the
> values and there is plenty of examples in the various books. I want to
> switch with relays, I have the relays but I need some ideas on mounting
> the pcb mounted relays. I'm building the filter Manhattan style.
> Anyone have any ideas on PCB mounted relays Manhattan style?
>
> --
> Dave Pomeroy K8DNP SouthWest Michigan
>
>

Date: Wed, 21 Feb 2001 16:13:09 -0600
From: Paul Dryer <psdryer@ticnet.com>
To: dave_pomeroy@voyager.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [92273] Re: filter layout
Message-ID: <3A943D75.F7590AD7@ticnet.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,
Depending on the packaging of the relays, double sided foam tape works for me. Holds things down nice and tight and allows you to remove them if you need to. Simply stick the relays down oriented however you need them. Handy, strong, and removeable.
73
Paul kd5ivp

Dave Pomeroy wrote:

> I'm in the process of home brewing an amp for my K2. I'm all set for
> the amp but am working on the low pass filter. I can figure out the
> values and there is plenty of examples in the various books. I want to
> switch with relays, I have the relays but I need some ideas on mounting
> the pcb mounted relays. I'm building the filter Manhattan style.
> Anyone have any ideas on PCB mounted relays Manhattan style?
>
> --
> Dave Pomeroy K8DNP SouthWest Michigan

Date: Wed, 21 Feb 2001 17:21:50 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [92274] Fox Cub Hunt Rev. #2
Message-ID: <3A943F7E.B3B51AAB@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Revision #2

Cub Fox Hunt Feb 19 2001
Time Call RPT QTH Name PWR
2:01 KC1FB 559 CT JIM 5W
2:03 W9WIS 559 WI MIKE 5W
2:05 W5YR 559 TX GEORGE 5W
2:06 VA6RF 569 AB EARL 5W
2:07 AC5JH 559 OK TOM 5W
2:09 N4ROA 559 VA DAN 4W

2:11	WU9F	559	WI	TERRY	5W
2:12	K0EVZ	579	ND	DOC	5W
2:14	K5DI	569	NM	KARL	5W
2:16	WB8ICN	589	MI	MIKE	5W
2:18	W3PNL	599	PA	JOE	3W
2:19	KE0WW	579	MN	MIKE	5W
2:21	K4TJD	559	GA	TOM	5W
2:23	N9WW	579	IL	JIM	2W
2:25	AF4PS	569	FL	MAC	4W
2:26	K9IUA	559	ND	KEVIN	5W
2:28	KV4EE	559	SC	CRAIG	5W
2:31	W0CH	569	MO	DAVE	5W
2:32	N8VAR	559	OH	RON	5W
2:35	K5OI	559	NM	TIM	5W
2:36	W3SMK	559	NJ	STEVE	5W
2:40	N04D	559	SC	KEN	2W
2:41	K4GT	559	GA	JIM	5W
2:44	N1TP	559	FL	TOM	5W
2:46	KK5LD	559	TX	DAN	5W
2:49	NC90	599	IL	SKIP	2W
2:50	WA9PWP	589	WI	PAUL	5W
2:52	K9IS	599	WI	STEVE	5W
2:54	KI0II	579	CO	RON	5W
2:57	VE5DC	589	SK	JERRY	5W
2:58	AA7XA	559	OR	FRANK	5W
3:00	KB9YIG	579	IN	TONY	2W
3:02	WB8WTU	559	OH	DENNIS	5W
3:05	W3ERU	559	MD	WES	50W
3:06	C02HA	539	CUBA	FRANK	3W
3:08	N4VM	559	TN	BRYN	5W
3:11	WA7TQK	559	ID	BILL	5W
3:13	KB3E0F	559	MD	RANDY	1W
3:15	AA7EQ	559	AZ	BOB	5W
3:17	N10DL	559	NH	ARON	4W
3:18	K5DW	559	TX	DON	5W
3:20	WA7SPY	559	CA	GLENN	5W
3:21	KU4TN	559	VA	JAMES	500mw
3:24	K5ZTY	559	TX	BILL	5W
3:26	W9HL	579	IL	RANDY	5W
3:30	W3CD	559	CA	BOB	5W
3:32	N9HWC	559	IL	TOM	3W
3:33	K0FRP	599	CO	AL	5W
3:35	AB0CD	559	CO	DICK	5W
3:38	KJ0C	559	MO	JIM	5W
3:42	N6WG	559	CA	BOB	5W
3:43	KG4FGC	559	NC	KEN	5W
3:45	KI0RB	559	CO	VINCE	5W
3:47	KB9BVN	589	IN	BRIAN	5W

3:49 K0JLC 559 NE JIM 5W
3:51 N4S0 599 AL KEN 5W
3:55 KE6RS 559 CA RON 5W
3:57 KK7OQ 559 OR JIM 5W
4:00 VE3FAL 599 ONT FRED 5W

Fred
VE3FAL

Date: Wed, 21 Feb 2001 16:22:16 -0600 (CST)
From: ac5ez@webtv.net (Larry)
To: qrp-1@lehigh.edu
Subject: [92275] OT Keyer
Message-ID: <10590-3A943F98-15@storefull-112.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Just picked up a little Trac Memory keyer , Model TE 201. Anyone have a instruction sheet for this little keyer. Cant seem to get anything but dahs out of it :)
Thanks

K1zw
Larry
Qcwa

Date: Wed, 21 Feb 2001 17:23:47 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <kandrparker@sympatico.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92276] Relays for RF
Message-ID: <006801c09c54\$f5fda2c0\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All;

I'm thinking of designing my own automatic ATU. It will be PIC based and was wondering if anyone knows of a source for small relays which will be used to short out unwanted inductance and capacitance as the tuner tunes. This design would be similar to the LDG tuners but homebrew. The relays would of course have to handle the high voltage generated in transmit.

Any ideas?

Regards,
Robert
VE3RPF

Date: Wed, 21 Feb 2001 10:22:33 -0800
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [92277] Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F430998019E@blaze.bcsc.GOV.BC.CA>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

In this situation, you're "damned if you do and damned if you don't". I ususally have shipments I order from the US shipped UPS. Many times I'm not charged the broker fee and sometimes I am. No rhyme or ereason to it but I'm guaranteed to get the stuff within one week at most. I also have had some stuff sent in the regular mail. Here, I'm regularly charged the \$5 handling fee, which I don't mind paying but it takes forever to get the shipment.

If I want the item sometime in this century, I'll have it shipped UPS and deal with the brokerage fees. I'm still waiting for parts from California that I ordered four and a half weeks ago and had shipped regular mail. I could have walked down there and picked it up myself!!!

Not withstanding the shipping headaches, the exchange rate on currency is really killing us Canadians that buy in the US.

Doug VA7DD
MailTo:Doug.Davies@gems3.gov.bc.ca

Date: Wed, 21 Feb 2001 17:37:24 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <kandrparker@sympatico.ca>
Subject: [92278] Re: Relays for RF
Message-ID: <019e01c09c56\$ddc0e260\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hehe - GMTA Robert

B.G. Micro has some cute little dual coil latching relays. I bought a bunch of them with just that project in mind! I am able to pull them in with an open collector output, but I see where Elecraft goes straight from the PIC into the coil - haven't tried that yet. I suspect it doesn't matter, tho, because I think I will need to set the relays with some sort of shift resistor to conserve the PIC pins.

I also picked up some serial A/D's, but when it comes right down to it, seems like they are pretty pin-hungry too.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, February 21, 2001 5:23 PM
Subject: Relays for RF

>
>
> Hi All;
>
> I'm thinking of designing my own automatic ATU. It will be PIC based and
> was wondering if anyone knows of a source for small relays which will be
> used to short out unwanted inductance and capacitance as the tuner tunes.
> This design would be similar to the LDG tuners but homebrew. The relays
> would of course have to handle the high voltage generated in transmit.
>
> Any ideas?
>
> Regards,
> Robert

> VE3RPF

>

>

>

Date: Wed, 21 Feb 2001 14:45:26 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: kandrparker@sympatico.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [92279] Re: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <3A944506.D1C1CFD6@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

ZOOM wrote:

>

> No duties on radio gear in Canada just tax and brokerage.

What is "brokerage"?

Phil

Date: Wed, 21 Feb 2001 17:52:23 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [92280] RE: SUMMARY: Re: Selling/Buying Stuff CAN -> US Broker Fees
Message-ID: <CKEGICNFDIMCEKEDCEHFEEIJGCAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Look up 'brokerage' under 'legalized extortion'.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

///snip

>

> What is "brokerage"?

>

///snip

Date: Wed, 21 Feb 2001 18:03:20 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <n4xy@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92281] BROKERAGE NOT ALL CROOKS ARE BEHIND BARS!!!!
Message-ID: <009f01c09c5a\$7c811d40\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brokerage is a charge imposed on items that require tax or duty charged on them. Unless your near an entry point and can fill out the necessary paperwork to have the item released to the intended coutry, a firm does the paperwork on your behalf. IE they are brokering the item so it can enter the other country. It's a real money grab in my opinion and they can pretty well charge whatever they want for this service.

Regards,
Robert
VE3RPF

Date: Wed, 21 Feb 2001 18:05:52 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'cw@qth.net'" <cw@qth.net>
Subject: [92282] 3D2AG/p 28.020
Message-ID: <3A9449D0.1FB64FA9@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just worked 3D2AG on 28.020(22:58 z) Feb 21/01.
Worked him running 5 watts. Had to try a few times for him to get my call, but alas, magic.
Fred

VE3FAL

Date: Wed, 21 Feb 2001 18:39:50 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [92283] Hams are Broker
Message-ID: <GAECLOGOMILPLBGKKPEGCEEFCEAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

"That is what you are when they are done!"

What is "brokerage"?

Phil

Date: Wed, 21 Feb 2001 17:45:11 -0600
From: "Tom Whiteside" <n5tw@igg-tx.net>
To: <qrp-1@Lehigh.EDU>
Subject: [92284] FOX - Preliminary log for Hunt 36
Message-ID: <005201c09c60\$55dcc8a0\$32a9d9d1@g517v>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Thanks for another wild ride! 120 pelts counting mine and after removing 2 dups. After operating flawlessly during the ARRL DX CW contest this weekend and also in practice sessions, the computer gave me more troubles last night and my apologies for the poor sending it was doing! The problem was not solved by exiting and getting back into TR and decided that the clever hounds seemed to be doing ok so just proceeded. It was really weird to have keystrokes and messages delayed from being seen by about a second as you typed which was also part of the behavior! But I got used to counting backspaces and the like and it really did not slow things up too much.

Conditions seemed sort of strange - the bands were nice and quiet but seemed especially short at the start of the hunt. Texas stations which would be normally be a tough go were unbelievably loud and it was a struggle to hear the outer edges in the first part of the hunt. But all in all,

conditions seemed very good.

The hounds were generally very well behaved but there was a bizillion of you! A few folks misbehaved by constantly putting their calls in on top of exchanges or after I'd sent a partial call - this really slowed things down at time - especially since I was trying to put less strong stations in the log. By the way, I always turned the dial after completing the intended QSO so these folks were not rewarded for this! But the vast majority did really well as usual - I just point this out as gentle coaching...

An English expatriot told me this morning that the din from all you hounds created "quite a flutter on the DX cluster" last night. People were trying to discover what all the excitement was about on 7045!!! And we had a couple of QRO folks stop by which we tried to work quickly. At one point in the hunt the SSB QRM got just too awful and I announced a QSY and headed lower. Some clever hounds found me again quickly and then the hunt resumed. Later someone started calling CQ on my transmit frequency and kept asking me to QSY which I did yet again... That cost some time but again, the conditions really were quite good. Mac - AF4PS called in again at the end with 500mW and was quite easy copy.

By the way, an unplanned business trip to San Jose kept me out of the fox hunt last Thursday and ended my no pelts missed streak. I was relieved (but not surprised) when I worked Bruce (da champ) N1LN last night - it would sure have seemed like a Clinton pardon if I'd have missed him!

Again, my thanks to the committee for letting me do this and thanks to you all for making it a very memorable experience for me. My country total (QRO and QRP) is around 304 and would never have gotten off the ground in CW were it not for the experience gained in these hunts. And this fox business is an amazing opportunity to further improve skills. This hunt was my personal best and again thanks! And apologies for those that I did not work! The preliminary log is below and I'm sure needs a tweak or two...

Tom Whiteside
N5TW Georgetown, TX

Preliminary log with dups removed

02:01	K0PC	559	MN	PAT	5W
02:02	K5LN	559	TX	BILL	5W
02:03	WA50JE	559	TX	DANNY	5W
02:03	KK5LD	559	TX	DAN	5W
02:04	K5AAR	559	OK	DON	5W
02:04	N5ET	559	TX	BOB	5W
02:05	W5HNS	559	TX	HENRY	5W

02:06	KQ5U	559	TX	TERRY	5W
02:07	N1LN	559	TX	BRUCE	5W
02:08	WE9K	599	WI	GLENN	5W
02:09	N1FN	559	CO	ET	5W
02:10	N2WW	559	CO	LARRY	5W
02:11	K0EVZ	599	ND	DOC	5W
02:11	K10J	559	TX	OJ	5W
02:13	W5SB	559	TX	BILL	5W
02:14	AC5JH	559	OK	TOM	5W
02:15	N5IW	599	TX	DAVE	5W
02:16	NQ7X	559	AZ	FLOYD	5W
02:16	W9XU	559	WI	LON	5W
02:17	K5ZTY	559	TX	BILL	5W
02:18	AA0ZZ	559	MN	CRAIG	5W
02:19	WA9TZE	559	WI	JIM	5W
02:20	K0MP	559	CO	BILL	5W
02:21	W5YR	559	TX	GEORGE	5W
02:22	W0PWE	559	IA	JERRY	5W
02:22	NK7M	579	AZ	BOB	5W
02:23	W0CH	599	MO	DAVE	5W
02:23	W5PF	599	TX	PAUL	5W
02:24	W0RSP	589	SD	ADE	2W
02:24	N0UR	579	MN	JIM	5W
02:25	K5E0A	55N	LA	WAYNE	5W
02:26	N9AW	559	WI	JERRY	5W
02:27	N4S0	599	AL	KEN	5W
02:29	K4ST	599	GA	KI	1KW
02:30	N1TP	559	FL	TOM	5W
02:31	N0DSP	559	CO	TOM	5W
02:31	N8IE	559	OH	DAN	5W
02:33	K9IS	559	WI	STEVE	5W
02:34	N5UW	599	OK	CLIF	5W
02:35	K5DI	599	NM	KARL	5W
02:36	W5YA	579	NM	FRED	5W
02:37	K4ADI	559	SC	FRANK	5W
02:38	K7FD	559	OR	JOHN	5W
02:39	NK9G	559	WI	RICK	5W
02:39	W5TB	559	TX	DOC	5W
02:40	K5VUU	559	TX	ED	5W
02:41	WA5REJ	559	TX	ALLEN	5W
02:42	N4ROA	559	VA	DAN	4W
02:43	KI0II	559	CO	RON	5W
02:45	AE9K	559	WI	BRIAN	5W
02:46	KB9BVN	599	IN	BRIAN	5W
02:47	C6A/K7RE	559	C6A	BRIAN	5W
02:48	W9XT	559	WI	GARY	5W
02:49	N0AR	559	MN	SCOTT	5W
02:50	VA6RF	559	AB	EARL	5W

02:52	K5JHP	559	TX	BILL	5W
02:53	WA0SXU	559	MO	MIKE	5W
02:53	KJ0C	559	MO	JIM	5W
02:54	VE5RC	559	SK	BRUCE	5W
02:55	WE6W	599	CA	ED	5W
02:56	N8VAR	559	OH	RON	5W
02:59	K4TJD	559	GA	TOM	5W
03:00	W0JOE	559	MO	JOE	5W
03:01	K4BYF	559	FL	JACK	5W
03:02	N5IB	559	LA	JIM	5W
03:03	K5DW	559	TX	DON	5W
03:04	K5HKX	599	TX	PAUL	5W
03:04	W9HL	579	IL	RANDY	5W
03:05	W8RU	599	MI	RON	3W
03:06	K4FB	599	TX	PAUL	5W
03:07	W5USJ	559	TX	CHUCK	3W
03:08	W8PC	559	SC	BOB	5W
03:09	AK7Y	559	AZ	GREG	5W
03:10	WA7TQK	559	ID	BILL	5W
03:11	W6ABC	599	CA	JACK	5W
03:12	N4PT	599	AZ	ART	100W
03:13	K5AEM	559	TX	JON	5W
03:14	AF4LQ	599	KY	MIKE	5W
03:15	K0FRP	579	CO	AL	5W
03:16	K500R	599	NM	VIRGIL	5W
03:16	K50I	559	NM	TIM	5W
03:18	W8PIG	559	OH	DAN	5W
03:18	W3ERU	559	MD	WES	5W
03:21	VE6JAZ	559	AB	ROB	5W
03:22	W0RW	559	CO	PAUL	5W
03:24	AA7EQ	559	AZ	BOB	5W
03:25	K0YWD	559	MT	GEORGE	5W
03:26	K9IUA	559	IL	KEVIN	5W
03:26	WU9F	559	WI	TERRY	5W
03:27	KC1FB	559	CT	JIM	5W
03:27	WS4S	559	TN	CONARD	5W
03:29	K8CV	559	FL	WALT	5W
03:30	NK6A	559	CA	DON	5W
03:31	K5TCC	559	TX	DOC	5W
03:32	AA2PF	559	NY	DAVE	5W
03:32	AA7XA	559	OR	FRANK	5W
03:33	AB0GO	559	CO	DAVE	5W
03:35	N6WG	559	CA	BOB	5W
03:36	KB7WW	559	OR	ART	5W
03:36	W0UFO	559	MN	BILL	5W
03:37	AC7CF	559	UT	ANDY	5W
03:38	AF4GP	559	GA	CHUCK	4W
03:39	N5EN	559	TX	STEVE	5W

03:40	W1HUE	559	ID	LARRY	5W
03:41	W7AQK	559	AZ	DAVE	5W
03:42	WB8ICN	559	MI	MIKE	5W
03:43	K6VNX	559	CA	ARLEN	5W
03:44	WV9N	559	OH	RANDY	5W
03:45	WK6I	599	CA	JEFF	5W
03:47	AD6JV	559	CA	BILL	5W
03:49	N4VM	559	TN	BRYAN	5W
03:49	W2XN	559	FL	FRED	5W
03:51	N0HRL	559	MN	KEN	5W
03:52	VE6EX	559	AB	DAN	5W
03:52	NV4V	559	KY	PETE	5W
03:54	KD7CTF	559	OR	LEE	5W
03:57	AF4PS	599	FL	MAC	500MW
03:58	KI0RB	559	CO	VINCE	5W
03:59	AB0CD	559	CO	DICK	5W
04:00	N5TW	559	TX	FOX	5W

End of QRP-L Digest 2105
